

1999 REGION TO REGION

PUBLIC DOMAIN DATA BASE

by Destination

WATERBORNE COMMERCE STATISTICS CENTER

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The following data reflects the movement from region to region of a commodity by tonnage. In order to protect the confidentiality of the data provided by individual companies, the following procedures were implemented.

PROCEDURE 1:

Specific commodities were changed to more general categories. For example sugar becomes labeled as "Food and Food Products," sulphur becomes "Chemicals excluding Fertilizer," and gasoline becomes a "Petroleum Product."

PROCEDURE 2:

If three or more vessel operating companies do not carry a particular commodity from a region of origin to a region of destination, then that commodity is reclassified to "Unknown and Not Elsewhere Classified Products." For example, if only two companies carry farm products from the Tennessee River to the Arkansas River, the tonnage for those farm products would be classified under "Unknown and Not Elsewhere Classified Products."

Public Domain Database Region Codes and descriptions that are included in this database.

Region	Region Description *
1 Upper Mississippi River	Minneapolis,MN to mouth of Illinois River
2 Lower Upper Mississippi River	Mouth of Illinois River to mouth of Ohio River (Cairo, IL)
3 Lower Miss: Cairo - Baton Rouge	Mouth of Ohio River (Cairo IL) to Baton Rouge, LA
4 Lower Miss: Baton Rouge - Gulf	Baton Rouge, LA (including port) to Gulf and other channels and rivers
5 Illinois Waterway	Chicago, IL (Chicago River Lock) to mouth of Illinois River
6 Missouri River	Sioux City, IA to mouth at Mississippi River
7 Ohio River System	Heads of navigation to mouth
8 Tennessee River	Head of navigation above Knoxville, TN to mouth
9 Arkansas River	Catoosa, OK (near Tulsa) to mouth
10 Gulf Coast West	New Orleans to Brownsville, TX
11 Gulf Coast East	New Orleans to Key West, FL
12 Mobile River & Tributaries	Head of navigation to mouth (inlcudes Tennessee-Tombigbee)
13 South Atlantic Coast	Key West, FL to North Carolina/Virginia border
14 Middle Atlantic Coast	North Carolina/Virginia border to New York/Connecticut (includes Hudson river)
15 North Atlantic Coast	New York/Connecticut border to Canadian border
16 Great Lakes System	Great Lakes, St.Lawrence Seaway, and New York State waterways
17 Washington/Oregon Coast	Puget Sound to California/Oregon border
18 Columbia/Snake/Willamette	Lewiston, ID to mouth
19 California Coast	California/Oregon border to Mexican border
20 Alaska	Alaska
21 Hawaii & Pacific Territory	Hawaii & Pacific Territory
22 Carribean	Carribean
23 Canada	Canada
24 Rest of World (Overseas)	Foreign Ports
25 Trans-Shipement Area	Ports and offshore anchorages where cargo is moved from one vessel to another
26 Other	Open water such as oil rigs, fishing areas

\* All tributaries are included in the above regions. For example, the Arkansas river includes the Verdigris, White and Black Rivers.

Includes Intransit Merchandise: Inbound merchandise coming into the United Regions from a foreign country without having been entered as an import. Intransit merchandise is treated as an IMPORT when unloaded from a vessel and as an EXPORT when loaded onto a vessel.

Public Domain Database Commodity Codes and Names and their Cross-Reference  
with the Waterborne Commerce of the United Regions Publications.

Commodity Codes and Names.

Pddb Code	Public Domain Commodity Name	Comm No.	Commodity Name
1000	Coal, Lignite, and Coal Coke	1100	Coal Lignite
		1200	Coal Coke
2100	Crude Petroleum	2100	Crude Petroleum
2229	Petroleum Products	2211	Gasoline
		2221	Kerosene
		2330	Distillate Fuel Oil
		2340	Residual Fuel Oil
		2350	Lube Oil & Greases
		2410	Petro. Jelly & Waxes
		2429	Naphtha & Solvents
		2430	Asphalt, Tar & Pitch
		2540	Petroleum Coke
		2640	Liquid Natural Gas
		2990	Petro. Products NEC
3100	Chemical Fertilizers	3110	Nitrogenous Fert.
		3120	Phosphatic Fert.
		3130	Potassic Fert.
		3190	Fert. & Mixes NEC
3200	Chemicals excl. Fertilizers	3211	Acyclic Hydrocarbons
		3212	Benzene & Toluene
		3219	Other Hydrocarbons
		3220	Alcohols
		3230	Carboxylic Acids
		3240	Nitrogen Func. Comp.
		3250	Organo-Inorgan. Comp
		3260	Organic Comp. NEC
		3271	Sulphur (Liquid)
		3272	Sulphuric Acid
		3273	Ammonia
		3274	Sodium Hydroxide
		3275	Inorg. Elem., Oxides, & Halogen
		3276	Metallic Salts
		3279	Inorganic Chem. NEC
		3281	Radioactive Material
		3282	Pigments & Paints
		3283	Coloring Mat. NEC
		3284	Medicines
		3285	Perfumes & Cleansers
		3286	Plastics
		3291	Pesticides
		3292	Starches, Gluten, Glue
		3293	Explosives
		3297	Chemical Additives
		3298	Wood & Resin Chem.
		3299	Chem. Products NEC
		7600	Rubber & Plastic Pr.

Pddb Code	Public Domain Commodity Name	Comm No.	Commodity Name
4142	Lumber, Logs, Wood Chips	4110	Rubber & Gums
		4150	Fuel Wood
		4161	Wood Chips
4142	Lumber, Logs, Chips, Pulp	4170	Wood in the Rough
		4189	Lumber
		4190	Forest Products NEC
		4225	Pulp & Waste Paper
4349	Sand, Gravel, Shells, Clay, Salt and Slag	4310	Building Stone
		4322	Limestone
		4323	Gypsum
		4327	Phosphate Rock
		4331	Sand & Gravel
		4333	Dredged Material
		4338	Soil & Fill Dirt
		4515	Marine Shells
		4741	Sulphur, (Dry)
		4782	Clay & Refrac. Mat.
		4860	Slag
		4900	Non-Metal. Min. NEC
4400	Iron Ore, Iron, & Steel Scrap	4410	Iron Ore
		4420	Iron & Steel Scrap
4600	Non-Ferrous Ores and Scrap	4630	Copper Ore
		4650	Aluminum Ore
		4670	Manganese Ore
		4680	Non-Ferrous Scrap
		4690	Non-Ferrous Ores NEC
5155	Primary Non-Metal Products	5110	Newsprint
		5120	Paper & Paperboard
		5190	Paper Products NEC
		5210	Lime
		5220	Cement & Concrete
		5240	Glass & Glass Prod.
		5290	Misc. Mineral Prod.
		5540	Primary Wood Prod.
5354	Primary Metal Products	5312	Pig Iron
		5315	Ferro Alloys
		5320	I&S Primary Forms
		5330	I&S Plates & Sheets
		5360	I&S Bars & Shapes
		5370	I&S Pipe & Tube
		5390	Primary I&S NEC
		5421	Copper
		5422	Aluminum
5354	Primary Metal Products	5429	Smelted Prod. NEC
		5480	Fab. Metal Products
6168	Food and Food Products	6134	Fish (Not Shellfish)
		6136	Shellfish
		6241	Wheat
		6344	Corn
		6442	Rice
		6443	Barley & Rye

Pddb	Comm
Code Public Domain Commodity Name	No. Commodity Name
6168 Food and Food Products	6445 Oats
	6447 Sorghum Grains
	6521 Peanuts
	6522 Soybeans
	6534 Flaxseed
	6590 Oilseeds NEC
	6653 Vegetable Oils
	6654 Vegetables & Prod.
	6746 Wheat Flour
	6747 Grain Mill Products
	6781 Hay & Fodder
	6782 Animal Feed, Prep.
	6811 Meat, Fresh, Frozen
	6817 Meat, Prepared
	6822 Dairy Products
	6835 Fish, Prepared
	6838 Tallow, Animal Oils
	6839 Animals & Prod. NEC
	6856 Bananas & Plantains
	6857 Fruit & Nuts NEC
	6858 Fruit Juices
	6861 Sugar
	6865 Molasses
	6871 Coffee
	6872 Cocoa Beans
	6885 Alcoholic Beverages
	6887 Groceries
	6888 Water & Ice
	6889 Food Products NEC
	6891 Tobacco & Products
	6893 Cotton
	6894 Natural Fibers NEC
	6899 Farm Products NEC
7000 Manufactured Goods	7110 Machinery (Not Elec)
	7120 Electrical Machinery
	7210 Vehicles & Parts
	7220 Aircraft & Parts
	7230 Ships & Boats
	7300 Ordnance & Access.
	7400 Manufac. Wood Prod.
	7500 Textile Products
	7600 Rubber & Plastic Pr.
	7800 Empty Containers
	7900 Manufac. Prod. NEC
8099 Unknown & Not Elsewhere Classified	8900 Waste and Scrap NEC
	9900 Unknown or NEC

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Alaska	Alaska	2229 Petroleum Products	979,337
		3200 Chemicals excluding Fertilizers	2,319
		4142 Lumber, Logs, Wood Chips, and Pulp	1,647,597
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	269,414
		5155 Primary Non-Metal Products	7,233
		5354 Primary Metal Products	1,154,972
		6168 Food and Food Products	50,694
		7000 Manufactured Goods	157,448
		8099 Unknown and Not Elsewhere Classified Products	1,047,493
	*****		-----
	sum		5,316,507
California Coast		2229 Petroleum Products	152,057
		8099 Unknown and Not Elsewhere Classified Products	15,551
	*****		-----
	sum		167,608
Canada		2229 Petroleum Products	116,140
		3100 Chemical Fertilizers	4,976
		3200 Chemicals excluding Fertilizers	23,808
		4142 Lumber, Logs, Wood Chips, and Pulp	9,035
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	41,349
		5155 Primary Non-Metal Products	20,546
		5354 Primary Metal Products	2,632
		6168 Food and Food Products	2,727
		7000 Manufactured Goods	574
		8099 Unknown and Not Elsewhere Classified Products	99
	*****		-----
	sum		221,886
Columbia/Snake/Willamette		3200 Chemicals excluding Fertilizers	12,810
	*****		-----
	sum		12,810
Hawaii & Pacific Territory		8099 Unknown and Not Elsewhere Classified Products	11,908
	*****		-----
	sum		11,908
Rest of World (Overseas)		2100 Crude Petroleum	644,501
		2229 Petroleum Products	404,147
		3200 Chemicals excluding Fertilizers	157
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1
		5155 Primary Non-Metal Products	102,064
		5354 Primary Metal Products	763
		6168 Food and Food Products	586
		7000 Manufactured Goods	1,155
	*****		-----
	sum		1,153,374
Washington/Oregon Coast		2229 Petroleum Products	352,930

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Alaska	Washington/Oregon Coast	3200 Chemicals excluding Fertilizers	24,401
		4142 Lumber, Logs, Wood Chips, and Pulp	111,191
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	12,759
		5155 Primary Non-Metal Products	81,918
		5354 Primary Metal Products	90,955
		6168 Food and Food Products	444,266
		7000 Manufactured Goods	1,179,768
		8099 Unknown and Not Elsewhere Classified Products	123,097
	*****		
	sum		2,421,285
*****			
sum			9,305,378
Arkansas River	Arkansas River	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,471,835
		8099 Unknown and Not Elsewhere Classified Products	57,804
	*****		
	sum		2,529,639
	Great Lakes System	8099 Unknown and Not Elsewhere Classified Products	57,326
		*****	
	sum		57,326
	Gulf Coast East	3100 Chemical Fertilizers	57,423
		8099 Unknown and Not Elsewhere Classified Products	2,366
	*****		
	sum		59,789
	Gulf Coast West	2229 Petroleum Products	35,613
		3200 Chemicals excluding Fertilizers	10,530
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	29,341
		8099 Unknown and Not Elsewhere Classified Products	58,268
	*****		
	sum		133,752
	Illinois Waterway	3100 Chemical Fertilizers	16,604
		8099 Unknown and Not Elsewhere Classified Products	12,349
	*****		
	sum		28,953
	Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke	32,560
		2229 Petroleum Products	219,766
		3100 Chemical Fertilizers	893,490
		3200 Chemicals excluding Fertilizers	121,245
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	39,020
		5155 Primary Non-Metal Products	363,460
		5354 Primary Metal Products	449,735
		6168 Food and Food Products	97,887

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Arkansas River	Lower Miss: Baton Rouge - G *****	8099 Unknown and Not Elsewhere Classified Products	5,492
	sum		2,222,655
	Lower Miss: Cairo - Baton R	3100 Chemical Fertilizers	102,245
		6168 Food and Food Products	32,565
		8099 Unknown and Not Elsewhere Classified Products	167,555
	*****		
	sum		302,365
	Lower Upper Mississippi Riv	8099 Unknown and Not Elsewhere Classified Products	101,332
	*****		
	sum		101,332
	Mobile River & Tributary	8099 Unknown and Not Elsewhere Classified Products	2,857
	*****		
	sum		2,857
	Ohio River System	1000 Coal, Lignite, and Coal Coke	57,763
		4600 Non-Ferrous Ores and Scrap	3,101
		5354 Primary Metal Products	209,080
		6168 Food and Food Products	20,053
		8099 Unknown and Not Elsewhere Classified Products	32,178
	*****		
	sum		322,175
	Tennessee River	8099 Unknown and Not Elsewhere Classified Products	28,636
	*****		
	sum		28,636
	Upper Mississippi River	3100 Chemical Fertilizers	16,180
		6168 Food and Food Products	7,513
	*****		
	sum		23,693
	*****		
	sum		5,813,172
California Coast	Alaska	2100 Crude Petroleum	25,178,826
		8099 Unknown and Not Elsewhere Classified Products	130,861
	*****		
	sum		25,309,687
	California Coast	2100 Crude Petroleum	3,388,431
		2229 Petroleum Products	6,137,322
		3200 Chemicals excluding Fertilizers	55,315
		4142 Lumber, Logs, Wood Chips, and Pulp	63,284
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,813,977



DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS	
California Coast	California Coast	5155 Primary Non-Metal Products	29,253	
		5354 Primary Metal Products	1,185	
		6168 Food and Food Products	101,118	
		7000 Manufactured Goods	88,987	
		8099 Unknown and Not Elsewhere Classified Products	2,222	
	*****			
	sum		12,681,094	
	Canada	1000 Coal, Lignite, and Coal Coke	19	
		2229 Petroleum Products	391,852	
		3100 Chemical Fertilizers	25,094	
		3200 Chemicals excluding Fertilizers	1,278,827	
		4142 Lumber, Logs, Wood Chips, and Pulp	138,335	
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	72,228	
		4600 Non-Ferrous Ores and Scrap	327	
		5155 Primary Non-Metal Products	304,664	
		5354 Primary Metal Products	3,020	
		6168 Food and Food Products	21,504	
		7000 Manufactured Goods	12,533	
		8099 Unknown and Not Elsewhere Classified Products	1,828	
*****				
sum		2,250,231		
Carribean	8099 Unknown and Not Elsewhere Classified Products	625,433		
*****				
sum		625,433		
Columbia/Snake/Willamette	3200 Chemicals excluding Fertilizers	52,366		
	8099 Unknown and Not Elsewhere Classified Products	275,955		
*****				
sum		328,321		
Gulf Coast East	*****	8099 Unknown and Not Elsewhere Classified Products	25,381	
		sum	25,381	
Gulf Coast West	*****	2229 Petroleum Products	1,207,214	
		3200 Chemicals excluding Fertilizers	924,114	
	*****			
	sum		2,131,328	
Hawaii & Pacific Territory	*****	2229 Petroleum Products	119,865	
		3200 Chemicals excluding Fertilizers	3,818	
		4142 Lumber, Logs, Wood Chips, and Pulp	2,528	
		5354 Primary Metal Products	2,773	
		6168 Food and Food Products	886,334	
		7000 Manufactured Goods	241,912	
		8099 Unknown and Not Elsewhere Classified Products	28,047	
	*****			
	sum		1,285,277	

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
California Coast	Lower Miss: Baton Rouge - G	8099 Unknown and Not Elsewhere Classified Products	329,034
	*****		-----
	sum		329,034
	Middle Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products	84,952
	*****		-----
	sum		84,952
	Rest of World (Overseas)	1000 Coal, Lignite, and Coal Coke	47,003
		2100 Crude Petroleum	20,930,758
		2229 Petroleum Products	9,204,224
		3100 Chemical Fertilizers	604,684
		3200 Chemicals excluding Fertilizers	4,215,760
		4142 Lumber, Logs, Wood Chips, and Pulp	652,255
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,224,688
		4400 Iron Ore, Iron, and Steel Waste and Scrap	19,766
		4600 Non-Ferrous Ores and Scrap	144,794
		5155 Primary Non-Metal Products	6,637,342
		5354 Primary Metal Products	8,025,739
		6168 Food and Food Products	6,679,920
		7000 Manufactured Goods	20,941,998
		8099 Unknown and Not Elsewhere Classified Products	142,284
	*****		-----
	sum		80,471,215
	Washington/Oregon Coast	2229 Petroleum Products	1,883,436
		3200 Chemicals excluding Fertilizers	143,741
		4142 Lumber, Logs, Wood Chips, and Pulp	347,423
		8099 Unknown and Not Elsewhere Classified Products	179,749
	*****		-----
	sum		2,554,349
*****			-----
sum			128,076,302
Canada	Alaska	4142 Lumber, Logs, Wood Chips, and Pulp	391,591
		4600 Non-Ferrous Ores and Scrap	215,090
		6168 Food and Food Products	25,201
		7000 Manufactured Goods	300
	*****		-----
	sum		632,182
	California Coast	2229 Petroleum Products	91,014
		3200 Chemicals excluding Fertilizers	16,587
		4142 Lumber, Logs, Wood Chips, and Pulp	2,302
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	360
		4600 Non-Ferrous Ores and Scrap	495

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Canada	California Coast	5155 Primary Non-Metal Products	5,918
		5354 Primary Metal Products	1,262
		6168 Food and Food Products	8,275
		7000 Manufactured Goods	2,305
		8099 Unknown and Not Elsewhere Classified Products	320
	*****		
	sum		128,838
	Carribean	3200 Chemicals excluding Fertilizers	115
		6168 Food and Food Products	183
		7000 Manufactured Goods	289
		8099 Unknown and Not Elsewhere Classified Products	23
	*****		
	sum		610
Columbia/Snake/Willamette		2229 Petroleum Products	66,134
		3100 Chemical Fertilizers	6
		3200 Chemicals excluding Fertilizers	21,999
		4600 Non-Ferrous Ores and Scrap	21
		5155 Primary Non-Metal Products	5
		5354 Primary Metal Products	43
		6168 Food and Food Products	40
		7000 Manufactured Goods	308
	*****		
	sum		88,556
Great Lakes System		1000 Coal, Lignite, and Coal Coke	19,467,227
		2100 Crude Petroleum	5,515
		2229 Petroleum Products	457,456
		3100 Chemical Fertilizers	4,719
		3200 Chemicals excluding Fertilizers	57,299
		4142 Lumber, Logs, Wood Chips, and Pulp	21
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	5,906,590
		4400 Iron Ore, Iron, and Steel Waste and Scrap	6,441,618
		5155 Primary Non-Metal Products	203,905
		5354 Primary Metal Products	244
		6168 Food and Food Products	3,685,008
		7000 Manufactured Goods	26,691
	*****		
	sum		36,256,293
Gulf Coast East		2229 Petroleum Products	35,583
		3100 Chemical Fertilizers	99,926
		6168 Food and Food Products	8,010
	*****		
	sum		143,519
Gulf Coast West		2229 Petroleum Products	327,772
		3100 Chemical Fertilizers	14,901
		3200 Chemicals excluding Fertilizers	246,652

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Canada	Gulf Coast West	4142 Lumber, Logs, Wood Chips, and Pulp	110
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	20
		4600 Non-Ferrous Ores and Scrap	1,075,154
		5155 Primary Non-Metal Products	54
		5354 Primary Metal Products	1,482
		6168 Food and Food Products	572
		7000 Manufactured Goods	131,485
		8099 Unknown and Not Elsewhere Classified Products	50
	*****		-----
	sum		1,798,252
Hawaii & Pacific Territory	6168 Food and Food Products		2,631
*****			-----
sum			2,631
Lower Miss: Baton Rouge - G	2229 Petroleum Products		327,876
	3100 Chemical Fertilizers		19,633
	3200 Chemicals excluding Fertilizers		153,350
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		6,944
	5155 Primary Non-Metal Products		343
	5354 Primary Metal Products		19
	6168 Food and Food Products		1,392
	7000 Manufactured Goods		28
	*****		-----
	sum		509,585
Middle Atlantic Coast	1000 Coal, Lignite, and Coal Coke		1,372,703
	2100 Crude Petroleum		8,791
	2229 Petroleum Products		299,321
	3100 Chemical Fertilizers		40,215
	3200 Chemicals excluding Fertilizers		11,060
	4142 Lumber, Logs, Wood Chips, and Pulp		42,112
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		8,623
	4600 Non-Ferrous Ores and Scrap		328
	5155 Primary Non-Metal Products		3,446
	5354 Primary Metal Products		5,769
	6168 Food and Food Products		6,908
	7000 Manufactured Goods		4,453
	8099 Unknown and Not Elsewhere Classified Products		117
	*****		-----
	sum		1,803,846
Mobile River & Tributary	6168 Food and Food Products		14
*****			-----
sum			14
North Atlantic Coast	2229 Petroleum Products		39,461
	3200 Chemicals excluding Fertilizers		63
	4142 Lumber, Logs, Wood Chips, and Pulp		24,884
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		11

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Canada	North Atlantic Coast	4400 Iron Ore, Iron, and Steel Waste and Scrap	80,869
		5155 Primary Non-Metal Products	566
		5354 Primary Metal Products	1,644
		6168 Food and Food Products	5,622
		7000 Manufactured Goods	190
		*****	-----
	sum		153,310
	South Atlantic Coast	2100 Crude Petroleum	2,350
		2229 Petroleum Products	31,482
		3200 Chemicals excluding Fertilizers	915
		4142 Lumber, Logs, Wood Chips, and Pulp	255,277
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	268,608
		5155 Primary Non-Metal Products	470
		5354 Primary Metal Products	94
		6168 Food and Food Products	5,452
		7000 Manufactured Goods	2,311
		8099 Unknown and Not Elsewhere Classified Products	136
		*****	-----
	sum		567,095
	Washington/Oregon Coast	2229 Petroleum Products	497,853
		3200 Chemicals excluding Fertilizers	123,300
		4142 Lumber, Logs, Wood Chips, and Pulp	130,303
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	33,422
		4600 Non-Ferrous Ores and Scrap	6,730
		5155 Primary Non-Metal Products	393
		5354 Primary Metal Products	115
		6168 Food and Food Products	3,460
		7000 Manufactured Goods	2,918
		8099 Unknown and Not Elsewhere Classified Products	24
		*****	-----
	sum		798,518
*****			-----
sum			42,883,249
Carribean	Canada	1000 Coal, Lignite, and Coal Coke	1,236
		2229 Petroleum Products	161,292
		3100 Chemical Fertilizers	1,671
		3200 Chemicals excluding Fertilizers	1,418
		4142 Lumber, Logs, Wood Chips, and Pulp	67,134
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,188
		5155 Primary Non-Metal Products	141,433
		5354 Primary Metal Products	8,588
		6168 Food and Food Products	286,433
		7000 Manufactured Goods	5,636
		8099 Unknown and Not Elsewhere Classified Products	1,179

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	*****		-----
	sum		677,208
Carribean	Carribean	2229 Petroleum Products	5,379,336
		8099 Unknown and Not Elsewhere Classified Products	497,207
	*****		-----
	sum		5,876,543
	Gulf Coast East	8099 Unknown and Not Elsewhere Classified Products	42,396
	*****		-----
	sum		42,396
	Gulf Coast West	2229 Petroleum Products	332,837
		3100 Chemical Fertilizers	8,782
		3200 Chemicals excluding Fertilizers	260,982
		6168 Food and Food Products	173,770
		7000 Manufactured Goods	123,323
		8099 Unknown and Not Elsewhere Classified Products	35,321
	*****		-----
	sum		935,015
	Hawaii & Pacific Territory	8099 Unknown and Not Elsewhere Classified Products	43
	*****		-----
	sum		43
	Lower Miss: Baton Rouge - G	6168 Food and Food Products	517,948
		8099 Unknown and Not Elsewhere Classified Products	25,190
	*****		-----
	sum		543,138
	Middle Atlantic Coast	2229 Petroleum Products	17,600
		3100 Chemical Fertilizers	24,599
		3200 Chemicals excluding Fertilizers	137,100
		4142 Lumber, Logs, Wood Chips, and Pulp	20,881
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	19,491
		4600 Non-Ferrous Ores and Scrap	2,993
		5155 Primary Non-Metal Products	74,276
		5354 Primary Metal Products	44,697
		6168 Food and Food Products	284,248
		7000 Manufactured Goods	418,219
		8099 Unknown and Not Elsewhere Classified Products	7,047
	*****		-----
	sum		1,051,151
	Mobile River & Tributary	8099 Unknown and Not Elsewhere Classified Products	165,302
	*****		-----
	sum		165,302
	North Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products	30,869
	*****		-----

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	sum		30,869
Carribean	Rest of World (Overseas)	1000 Coal, Lignite, and Coal Coke	382,885
		2100 Crude Petroleum	24,047,345
		2229 Petroleum Products	10,125,065
		3100 Chemical Fertilizers	18,804
		3200 Chemicals excluding Fertilizers	276,828
		4142 Lumber, Logs, Wood Chips, and Pulp	22,381
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	430,566
		4600 Non-Ferrous Ores and Scrap	856,713
		5155 Primary Non-Metal Products	1,112,933
		5354 Primary Metal Products	657,270
		6168 Food and Food Products	1,038,402
		7000 Manufactured Goods	350,758
		8099 Unknown and Not Elsewhere Classified Products	14,117
	*****		-----
	sum		39,334,067
	South Atlantic Coast	2229 Petroleum Products	13,280
		3100 Chemical Fertilizers	1,802
		3200 Chemicals excluding Fertilizers	194,954
		4142 Lumber, Logs, Wood Chips, and Pulp	33,606
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	20,902
		4600 Non-Ferrous Ores and Scrap	826
		5155 Primary Non-Metal Products	209,212
		5354 Primary Metal Products	127,542
		6168 Food and Food Products	782,493
		7000 Manufactured Goods	1,077,261
		8099 Unknown and Not Elsewhere Classified Products	808
	*****		-----
	sum		2,462,686
*****			-----
sum			51,118,418
Columbia/Snake/Willamette	Alaska	8099 Unknown and Not Elsewhere Classified Products	345,092
	*****		-----
	sum		345,092
	California Coast	2229 Petroleum Products	1,472,071
		8099 Unknown and Not Elsewhere Classified Products	138,441
	*****		-----
	sum		1,610,512
	Canada	2229 Petroleum Products	264,533
		3100 Chemical Fertilizers	11,690
		3200 Chemicals excluding Fertilizers	26,326
		4142 Lumber, Logs, Wood Chips, and Pulp	20,104

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Columbia/Snake/Willamette	Canada	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	467,463
		5155 Primary Non-Metal Products	287
		6168 Food and Food Products	567
		7000 Manufactured Goods	29
		8099 Unknown and Not Elsewhere Classified Products	277
	*****		-----
	sum		791,276
Carribean		8099 Unknown and Not Elsewhere Classified Products	69,226
	*****		-----
	sum		69,226
Columbia/Snake/Willamette		2229 Petroleum Products	2,997,074
		3200 Chemicals excluding Fertilizers	78,011
		4142 Lumber, Logs, Wood Chips, and Pulp	1,646,292
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,965,670
		5354 Primary Metal Products	14,284
		6168 Food and Food Products	5,027,874
		7000 Manufactured Goods	363,594
		8099 Unknown and Not Elsewhere Classified Products	357,579
	*****		-----
	sum		13,450,378
Gulf Coast West		2229 Petroleum Products	50,748
		3200 Chemicals excluding Fertilizers	66,671
	*****		-----
	sum		117,419
Hawaii & Pacific Territory		8099 Unknown and Not Elsewhere Classified Products	23,178
	*****		-----
	sum		23,178
Lower Miss: Baton Rouge - G		8099 Unknown and Not Elsewhere Classified Products	42,457
	*****		-----
	sum		42,457
Rest of World (Overseas)		2100 Crude Petroleum	255,887
		2229 Petroleum Products	820,586
		3100 Chemical Fertilizers	169,085
		3200 Chemicals excluding Fertilizers	192,608
		4142 Lumber, Logs, Wood Chips, and Pulp	168,584
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	381,251
		4600 Non-Ferrous Ores and Scrap	1,319,250
		5155 Primary Non-Metal Products	607,189
		5354 Primary Metal Products	1,611,657
		6168 Food and Food Products	82,957
		7000 Manufactured Goods	699,048
		8099 Unknown and Not Elsewhere Classified Products	987
	*****		-----
	sum		6,309,089



DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Columbia/Snake/Willamette	Washington/Oregon Coast	2229 Petroleum Products	2,402,383
		4142 Lumber, Logs, Wood Chips, and Pulp	471,861
		8099 Unknown and Not Elsewhere Classified Products	50,221
	*****		-----
	sum		2,924,465
*****			-----
sum			25,683,092
Great Lakes System	Arkansas River	1000 Coal, Lignite, and Coal Coke	4,400
		2229 Petroleum Products	13,255
		8099 Unknown and Not Elsewhere Classified Products	7,347
	*****		-----
	sum		25,002
	Canada	1000 Coal, Lignite, and Coal Coke	480,849
		2229 Petroleum Products	518,591
		3100 Chemical Fertilizers	325,968
		3200 Chemicals excluding Fertilizers	154,068
		4142 Lumber, Logs, Wood Chips, and Pulp	114,671
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	7,701,285
		4400 Iron Ore, Iron, and Steel Waste and Scrap	4,999,792
		4600 Non-Ferrous Ores and Scrap	42,339
		5155 Primary Non-Metal Products	3,167,367
		5354 Primary Metal Products	166,395
		6168 Food and Food Products	432,380
		7000 Manufactured Goods	6,660
		8099 Unknown and Not Elsewhere Classified Products	2,178
	*****		-----
	sum		18,112,543
	Great Lakes System	1000 Coal, Lignite, and Coal Coke	21,275,321
		2229 Petroleum Products	2,417,600
		4142 Lumber, Logs, Wood Chips, and Pulp	699
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	32,587,129
		4400 Iron Ore, Iron, and Steel Waste and Scrap	54,845,871
		5155 Primary Non-Metal Products	3,467,013
		5354 Primary Metal Products	246,890
		6168 Food and Food Products	223,423
		7000 Manufactured Goods	31,881
		8099 Unknown and Not Elsewhere Classified Products	180,335
	*****		-----
	sum		115,276,162
	Gulf Coast West	1000 Coal, Lignite, and Coal Coke	10,044
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	261,677
		5354 Primary Metal Products	51,043

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Great Lakes System	Gulf Coast West	8099 Unknown and Not Elsewhere Classified Products	88,006
	*****		
	sum		410,770
	Illinois Waterway	2229 Petroleum Products	520,412
		8099 Unknown and Not Elsewhere Classified Products	756,725
	*****		
	sum		1,277,137
Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke		316,028
	3100 Chemical Fertilizers		47,830
	3200 Chemicals excluding Fertilizers		59,696
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		69,153
	4400 Iron Ore, Iron, and Steel Waste and Scrap		142,654
	4600 Non-Ferrous Ores and Scrap		52,783
	5155 Primary Non-Metal Products		248,669
	5354 Primary Metal Products		1,720,061
	8099 Unknown and Not Elsewhere Classified Products		65,600
	*****		
	sum		2,722,474
Lower Miss: Cairo - Baton R	5354 Primary Metal Products		33,511
	8099 Unknown and Not Elsewhere Classified Products		12,136
	*****		
	sum		45,647
Lower Upper Mississippi Riv	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		45,492
	8099 Unknown and Not Elsewhere Classified Products		20,848
	*****		
	sum		66,340
Mobile River & Tributary	1000 Coal, Lignite, and Coal Coke		224,904
	8099 Unknown and Not Elsewhere Classified Products		1,600
	*****		
	sum		226,504
Ohio River System	1000 Coal, Lignite, and Coal Coke		844,597
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		36,211
	5354 Primary Metal Products		187,684
	8099 Unknown and Not Elsewhere Classified Products		75,646
	*****		
	sum		1,144,138
Rest of World (Overseas)	2229 Petroleum Products		25,940
	3100 Chemical Fertilizers		42,266
	3200 Chemicals excluding Fertilizers		30,727
	4142 Lumber, Logs, Wood Chips, and Pulp		10,257
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		67,915
	4400 Iron Ore, Iron, and Steel Waste and Scrap		22,154
	4600 Non-Ferrous Ores and Scrap		284,027

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Great Lakes System	Rest of World (Overseas)	5155 Primary Non-Metal Products	73,141
		5354 Primary Metal Products	3,459,063
		6168 Food and Food Products	21,731
		7000 Manufactured Goods	46,184
		8099 Unknown and Not Elsewhere Classified Products	530
	*****		-----
	sum		4,083,935
	Tennessee River	8099 Unknown and Not Elsewhere Classified Products	21,792
	*****		-----
	sum		21,792
*****			-----
sum			143,412,444
Gulf Coast East	Arkansas River	8099 Unknown and Not Elsewhere Classified Products	9,005
	*****		-----
	sum		9,005
	Canada	2229 Petroleum Products	7,247
		3200 Chemicals excluding Fertilizers	114,657
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	939,369
		5354 Primary Metal Products	4,627
		7000 Manufactured Goods	22
	*****		-----
	sum		1,065,922
	Carribean	2229 Petroleum Products	286,214
		8099 Unknown and Not Elsewhere Classified Products	18,191
	*****		-----
	sum		304,405
	Great Lakes System	8099 Unknown and Not Elsewhere Classified Products	37,359
	*****		-----
	sum		37,359
	Gulf Coast East	2229 Petroleum Products	4,072,561
		3200 Chemicals excluding Fertilizers	340,303
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,794,925
		5155 Primary Non-Metal Products	138,817
		6168 Food and Food Products	4,398
		7000 Manufactured Goods	3,402
		8099 Unknown and Not Elsewhere Classified Products	66,055
	*****		-----
	sum		7,420,461
	Gulf Coast West	2229 Petroleum Products	7,811,314
		3200 Chemicals excluding Fertilizers	2,519,712

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Gulf Coast East	Gulf Coast West	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	7,996
		5354 Primary Metal Products	22,873
		6168 Food and Food Products	140,339
		7000 Manufactured Goods	281
		8099 Unknown and Not Elsewhere Classified Products	53,658
	*****		
	sum		10,556,173
Illinois Waterway	8099 Unknown and Not Elsewhere Classified Products		13,251
	*****		
	sum		13,251
Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke		8,427,563
	2229 Petroleum Products		10,039,566
	3100 Chemical Fertilizers		63,857
	3200 Chemicals excluding Fertilizers		1,841,256
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		45,597
	4600 Non-Ferrous Ores and Scrap		10,281
	5155 Primary Non-Metal Products		21,105
	5354 Primary Metal Products		41,315
	7000 Manufactured Goods		11,941
	8099 Unknown and Not Elsewhere Classified Products		3,922
	*****		
	sum		20,506,403
Lower Miss: Cairo - Baton R	3100 Chemical Fertilizers		26,340
	8099 Unknown and Not Elsewhere Classified Products		152,922
	*****		
	sum		179,262
Lower Upper Mississippi Riv	8099 Unknown and Not Elsewhere Classified Products		183,548
	*****		
	sum		183,548
Middle Atlantic Coast	2229 Petroleum Products		47,558
	8099 Unknown and Not Elsewhere Classified Products		8,564
	*****		
	sum		56,122
Mobile River & Tributary	2229 Petroleum Products		828,310
	4142 Lumber, Logs, Wood Chips, and Pulp		923,061
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		368,796
	5155 Primary Non-Metal Products		3,995
	8099 Unknown and Not Elsewhere Classified Products		2,555,300
	*****		
	sum		4,679,462
Ohio River System	1000 Coal, Lignite, and Coal Coke		3,173,850
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		1,407,182
	8099 Unknown and Not Elsewhere Classified Products		52,521

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	*****		-----
	sum		4,633,553
Gulf Coast East	Other	2229 Petroleum Products	34,246
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	7,422
		5354 Primary Metal Products	1,348
		6168 Food and Food Products	4,888
		7000 Manufactured Goods	80,734
		8099 Unknown and Not Elsewhere Classified Products	6,104
	*****		-----
	sum		134,742
	Rest of World (Overseas)	1000 Coal, Lignite, and Coal Coke	138,816
		2100 Crude Petroleum	14,161,018
		2229 Petroleum Products	849,065
		3100 Chemical Fertilizers	98,151
		3200 Chemicals excluding Fertilizers	3,208,788
		4142 Lumber, Logs, Wood Chips, and Pulp	88,668
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	3,821,021
		4600 Non-Ferrous Ores and Scrap	241,840
		5155 Primary Non-Metal Products	1,806,604
		5354 Primary Metal Products	616,041
		6168 Food and Food Products	1,587,200
		7000 Manufactured Goods	135,985
		8099 Unknown and Not Elsewhere Classified Products	4,933
	*****		-----
	sum		26,758,130
	South Atlantic Coast	2229 Petroleum Products	37,257
		8099 Unknown and Not Elsewhere Classified Products	12,555
	*****		-----
	sum		49,812
	Tennessee River	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	488,048
		8099 Unknown and Not Elsewhere Classified Products	455,012
	*****		-----
	sum		943,060
	Washington/Oregon Coast	3200 Chemicals excluding Fertilizers	71,784
		8099 Unknown and Not Elsewhere Classified Products	36,442
	*****		-----
	sum		108,226
	*****		-----
	sum		77,638,896
Gulf Coast West	Arkansas River	2229 Petroleum Products	15,779
		8099 Unknown and Not Elsewhere Classified Products	67,915

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	*****		-----
	sum		83,694
Gulf Coast West	California Coast	2229 Petroleum Products	220,570
		3200 Chemicals excluding Fertilizers	28,388
	*****		-----
	sum		248,958
	Canada	2100 Crude Petroleum	474,308
		2229 Petroleum Products	202,061
		3200 Chemicals excluding Fertilizers	377,863
		4142 Lumber, Logs, Wood Chips, and Pulp	47
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	944
		4600 Non-Ferrous Ores and Scrap	17,647
		5155 Primary Non-Metal Products	86
		5354 Primary Metal Products	11,579
		6168 Food and Food Products	82,901
		7000 Manufactured Goods	412
		8099 Unknown and Not Elsewhere Classified Products	123
	*****		-----
	sum		1,167,971
	Carribean	2229 Petroleum Products	343,133
		3200 Chemicals excluding Fertilizers	118,215
		8099 Unknown and Not Elsewhere Classified Products	67,373
	*****		-----
	sum		528,721
	Great Lakes System	3200 Chemicals excluding Fertilizers	25,991
		5354 Primary Metal Products	44,506
		8099 Unknown and Not Elsewhere Classified Products	17,614
	*****		-----
	sum		88,111
	Gulf Coast East	2100 Crude Petroleum	35,201
		2229 Petroleum Products	1,094,621
		3200 Chemicals excluding Fertilizers	24,617
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	742,572
		5155 Primary Non-Metal Products	246,499
		5354 Primary Metal Products	7,395
		7000 Manufactured Goods	4,112
		8099 Unknown and Not Elsewhere Classified Products	95,078
	*****		-----
	sum		2,250,095
	Gulf Coast West	1000 Coal, Lignite, and Coal Coke	9,604
		2100 Crude Petroleum	5,119,819
		2229 Petroleum Products	32,241,270
		3100 Chemical Fertilizers	99,208
		3200 Chemicals excluding Fertilizers	18,510,921

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Gulf Coast West	Gulf Coast West	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	3,299,414
		4400 Iron Ore, Iron, and Steel Waste and Scrap	65,380
		5155 Primary Non-Metal Products	11,292
		5354 Primary Metal Products	75,880
		6168 Food and Food Products	356,390
		7000 Manufactured Goods	51,516
		8099 Unknown and Not Elsewhere Classified Products	574,192
		*****	-----
		sum	60,414,886
		*****	-----
Hawaii & Pacific Territory	Hawaii & Pacific Territory	8099 Unknown and Not Elsewhere Classified Products	9
		*****	-----
		sum	9
Illinois Waterway	Illinois Waterway	3200 Chemicals excluding Fertilizers	46,313
		6168 Food and Food Products	42,615
		8099 Unknown and Not Elsewhere Classified Products	70,485
		*****	-----
		sum	159,413
Lower Miss: Baton Rouge - G	Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke	27,911
		2100 Crude Petroleum	1,138,616
		2229 Petroleum Products	6,854,400
		3100 Chemical Fertilizers	595,512
		3200 Chemicals excluding Fertilizers	2,834,889
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	473,709
		4400 Iron Ore, Iron, and Steel Waste and Scrap	48,251
		4600 Non-Ferrous Ores and Scrap	32,889
		5155 Primary Non-Metal Products	564,879
		5354 Primary Metal Products	561,019
		6168 Food and Food Products	185,364
		7000 Manufactured Goods	17,874
		8099 Unknown and Not Elsewhere Classified Products	1,072
		*****	-----
		sum	13,336,385
Lower Miss: Cairo - Baton R	Lower Miss: Cairo - Baton R	2229 Petroleum Products	268,286
		3100 Chemical Fertilizers	32,369
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	4,316
		5354 Primary Metal Products	73,185
		6168 Food and Food Products	216,335
		7000 Manufactured Goods	2,920
		8099 Unknown and Not Elsewhere Classified Products	87,859
		*****	-----
Lower Upper Mississippi Riv	Lower Upper Mississippi Riv	2229 Petroleum Products	84,178
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,580,209
		8099 Unknown and Not Elsewhere Classified Products	176,401
		*****	-----

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	sum		1,840,788
Gulf Coast West	Middle Atlantic Coast	2229 Petroleum Products	419,889
		3200 Chemicals excluding Fertilizers	251,645
		8099 Unknown and Not Elsewhere Classified Products	16,262
	*****		-----
	sum		687,796
	Mobile River & Tributary	2100 Crude Petroleum	489,880
		2229 Petroleum Products	368,562
		3200 Chemicals excluding Fertilizers	327,742
		8099 Unknown and Not Elsewhere Classified Products	426,877
	*****		-----
	sum		1,613,061
	North Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products	6,873
	*****		-----
	sum		6,873
	Ohio River System	2229 Petroleum Products	117,205
		3200 Chemicals excluding Fertilizers	171,049
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,069,855
		5354 Primary Metal Products	358,725
		6168 Food and Food Products	25,370
		8099 Unknown and Not Elsewhere Classified Products	126,673
	*****		-----
	sum		2,868,877
	Other	2229 Petroleum Products	237,327
		3200 Chemicals excluding Fertilizers	9,286
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	544,291
		5155 Primary Non-Metal Products	13,613
		5354 Primary Metal Products	41,582
		6168 Food and Food Products	224,434
		7000 Manufactured Goods	2,276,172
		8099 Unknown and Not Elsewhere Classified Products	902,402
	*****		-----
	sum		4,249,107
	Rest of World (Overseas)	1000 Coal, Lignite, and Coal Coke	603
		2100 Crude Petroleum	196,808,322
		2229 Petroleum Products	32,455,053
		3100 Chemical Fertilizers	95,984
		3200 Chemicals excluding Fertilizers	4,813,107
		4142 Lumber, Logs, Wood Chips, and Pulp	354,346
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	5,184,085
		4400 Iron Ore, Iron, and Steel Waste and Scrap	100,400
		4600 Non-Ferrous Ores and Scrap	9,158,259
		5155 Primary Non-Metal Products	4,521,550
		5354 Primary Metal Products	5,666,346



DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS	
Gulf Coast West	Rest of World (Overseas)	6168 Food and Food Products	2,001,947	
		7000 Manufactured Goods	1,139,990	
		8099 Unknown and Not Elsewhere Classified Products	83,340	
	*****			-----
	sum			262,383,332
	South Atlantic Coast	2100 Crude Petroleum	134,131	
		2229 Petroleum Products	189,435	
		5354 Primary Metal Products	6,883	
		6168 Food and Food Products	129,239	
		8099 Unknown and Not Elsewhere Classified Products	50,397	
	*****			-----
	sum			510,085
	Tennessee River	2229 Petroleum Products	43,526	
		3200 Chemicals excluding Fertilizers	85,555	
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	639,392	
5354 Primary Metal Products		10,493		
8099 Unknown and Not Elsewhere Classified Products		53,373		
*****			-----	
sum			832,339	
Upper Mississippi River	3200 Chemicals excluding Fertilizers	44,664		
	8099 Unknown and Not Elsewhere Classified Products	27,932		
*****			-----	
sum			72,596	
Washington/Oregon Coast	8099 Unknown and Not Elsewhere Classified Products	70,416		
	*****		-----	
sum			70,416	
*****			-----	
sum			354,098,783	
Hawaii & Pacific Territor	Alaska	2100 Crude Petroleum	2,208,599	
		8099 Unknown and Not Elsewhere Classified Products	47,560	
	*****			-----
	sum			2,256,159
	California Coast	2229 Petroleum Products	56,749	
		7000 Manufactured Goods	1,138,915	
		8099 Unknown and Not Elsewhere Classified Products	1,191,190	
	*****			-----
	sum			2,386,854
	Canada	2229 Petroleum Products	58,263	
5155 Primary Non-Metal Products		13,875		
5354 Primary Metal Products		3		

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Hawaii & Pacific Territor	Canada	6168 Food and Food Products	29,200
		8099 Unknown and Not Elsewhere Classified Products	1
	*****		-----
	sum		101,342
	Carribean	8099 Unknown and Not Elsewhere Classified Products	66
	*****		-----
	sum		66
	Columbia/Snake/Willamette	8099 Unknown and Not Elsewhere Classified Products	68,308
	*****		-----
	sum		68,308
Hawaii & Pacific Territory	2229 Petroleum Products		1,466,843
	3100 Chemical Fertilizers		73,879
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		104,795
	4400 Iron Ore, Iron, and Steel Waste and Scrap		28,146
	5155 Primary Non-Metal Products		190,916
	5354 Primary Metal Products		3,749,659
	6168 Food and Food Products		812,191
	7000 Manufactured Goods		1,315,881
	8099 Unknown and Not Elsewhere Classified Products		177,697
	*****		-----
	sum		7,920,007
Rest of World (Overseas)	1000 Coal, Lignite, and Coal Coke		690,041
	2100 Crude Petroleum		4,978,951
	2229 Petroleum Products		328,378
	3100 Chemical Fertilizers		526
	3200 Chemicals excluding Fertilizers		5,032
	4142 Lumber, Logs, Wood Chips, and Pulp		539
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		21,950
	5155 Primary Non-Metal Products		311,621
	5354 Primary Metal Products		10,416
	6168 Food and Food Products		55,259
	7000 Manufactured Goods		43,882
	8099 Unknown and Not Elsewhere Classified Products		346
	*****		-----
	sum		6,446,941
South Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products		3
	*****		-----
	sum		3
Washington/Oregon Coast	2229 Petroleum Products		75,528
	3200 Chemicals excluding Fertilizers		16,763
	4142 Lumber, Logs, Wood Chips, and Pulp		120,529
	5155 Primary Non-Metal Products		117,663
	5354 Primary Metal Products		24,074
	7000 Manufactured Goods		229,676

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Hawaii & Pacific Territor	Washington/Oregon Coast	8099 Unknown and Not Elsewhere Classified Products	183,151
	*****		
	sum		767,384
*****			
sum			19,947,064
Illinois Waterway	Arkansas River	1000 Coal, Lignite, and Coal Coke	4,280
		2229 Petroleum Products	11,955
		3200 Chemicals excluding Fertilizers	53,674
		4142 Lumber, Logs, Wood Chips, and Pulp	41,700
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	14,683
		8099 Unknown and Not Elsewhere Classified Products	50,126
	*****		
	sum		176,418
	Great Lakes System	2229 Petroleum Products	438,029
		3200 Chemicals excluding Fertilizers	173,413
		4400 Iron Ore, Iron, and Steel Waste and Scrap	20,893
		8099 Unknown and Not Elsewhere Classified Products	91,910
	*****		
	sum		724,245
	Gulf Coast East	3100 Chemical Fertilizers	21,830
		5155 Primary Non-Metal Products	55,152
		8099 Unknown and Not Elsewhere Classified Products	20,534
	*****		
	sum		97,516
	Gulf Coast West	1000 Coal, Lignite, and Coal Coke	26,264
		2229 Petroleum Products	528,589
		3100 Chemical Fertilizers	7,248
		3200 Chemicals excluding Fertilizers	1,162,246
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	648,727
		4400 Iron Ore, Iron, and Steel Waste and Scrap	43,945
		5354 Primary Metal Products	83,224
		6168 Food and Food Products	15,243
		8099 Unknown and Not Elsewhere Classified Products	4,104
	*****		
	sum		2,519,590
	Illinois Waterway	2229 Petroleum Products	738,112
		3100 Chemical Fertilizers	55,913
		3200 Chemicals excluding Fertilizers	289,387
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,672,110
		8099 Unknown and Not Elsewhere Classified Products	90,540
	*****		
	sum		3,846,062

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Illinois Waterway	Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke	34,067
		2229 Petroleum Products	241,414
		3100 Chemical Fertilizers	651,115
		3200 Chemicals excluding Fertilizers	1,041,176
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	42,387
		4400 Iron Ore, Iron, and Steel Waste and Scrap	19,256
		4600 Non-Ferrous Ores and Scrap	18,893
		5155 Primary Non-Metal Products	820,628
		5354 Primary Metal Products	653,760
		6168 Food and Food Products	74,825
		7000 Manufactured Goods	4,862
	*****		-----
	sum		3,602,383
Lower Miss: Cairo - Baton R	Lower Miss: Cairo - Baton R	2229 Petroleum Products	44,914
		3100 Chemical Fertilizers	36,849
		5354 Primary Metal Products	26,152
		6168 Food and Food Products	21,671
		8099 Unknown and Not Elsewhere Classified Products	54,720
	*****		-----
	sum		184,306
Lower Upper Mississippi Riv	Lower Upper Mississippi Riv	1000 Coal, Lignite, and Coal Coke	531,203
		2229 Petroleum Products	460,619
		3100 Chemical Fertilizers	35,526
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	109,272
		8099 Unknown and Not Elsewhere Classified Products	95,158
	*****		-----
	sum		1,231,778
Mobile River & Tributary	Mobile River & Tributary	4142 Lumber, Logs, Wood Chips, and Pulp	119,430
		6168 Food and Food Products	7,226
		8099 Unknown and Not Elsewhere Classified Products	17,448
	*****		-----
	sum		144,104
Ohio River System	Ohio River System	1000 Coal, Lignite, and Coal Coke	664,729
		2229 Petroleum Products	60,197
		3200 Chemicals excluding Fertilizers	28,043
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	18,498
		8099 Unknown and Not Elsewhere Classified Products	132,673
	*****		-----
	sum		904,140
Tennessee River	Tennessee River	3200 Chemicals excluding Fertilizers	89,857
		4142 Lumber, Logs, Wood Chips, and Pulp	40,102
		4400 Iron Ore, Iron, and Steel Waste and Scrap	34,484
		8099 Unknown and Not Elsewhere Classified Products	69,851
	*****		-----

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	sum		234,294
Illinois Waterway	Upper Mississippi River	3100 Chemical Fertilizers	26,367
		8099 Unknown and Not Elsewhere Classified Products	434,565
	*****		-----
	sum		460,932
*****			-----
sum			14,125,768
Lower Miss: Baton Rouge - Arkansas River		2229 Petroleum Products	71,337
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	71,540
		6168 Food and Food Products	1,945,486
		8099 Unknown and Not Elsewhere Classified Products	377,426
	*****		-----
	sum		2,465,789
Canada		2229 Petroleum Products	90,046
		3100 Chemical Fertilizers	123,465
		3200 Chemicals excluding Fertilizers	72,343
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	198,190
		4400 Iron Ore, Iron, and Steel Waste and Scrap	420,314
		4600 Non-Ferrous Ores and Scrap	4,408
		5354 Primary Metal Products	4,301
		6168 Food and Food Products	6,244
		8099 Unknown and Not Elsewhere Classified Products	23,202
	*****		-----
	sum		942,513
Carribean		3200 Chemicals excluding Fertilizers	17,815
		8099 Unknown and Not Elsewhere Classified Products	130,120
	*****		-----
	sum		147,935
Great Lakes System		2229 Petroleum Products	64,526
		3200 Chemicals excluding Fertilizers	26,810
		6168 Food and Food Products	221,641
		8099 Unknown and Not Elsewhere Classified Products	7,367
	*****		-----
	sum		320,344
Gulf Coast East		2229 Petroleum Products	429,292
		3100 Chemical Fertilizers	996,273
		3200 Chemicals excluding Fertilizers	808,396
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	4,758,212
		4400 Iron Ore, Iron, and Steel Waste and Scrap	79,793
		5155 Primary Non-Metal Products	148,308
		6168 Food and Food Products	19,299

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Lower Miss: Baton Rouge -	Gulf Coast East	8099 Unknown and Not Elsewhere Classified Products	49,051
	*****		
	sum		7,288,624
	Gulf Coast West	1000 Coal, Lignite, and Coal Coke	71,182
		2100 Crude Petroleum	4,479,260
		2229 Petroleum Products	3,506,005
		3200 Chemicals excluding Fertilizers	1,982,010
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	336,782
		4400 Iron Ore, Iron, and Steel Waste and Scrap	98,725
		5155 Primary Non-Metal Products	15,771
		5354 Primary Metal Products	50,449
		6168 Food and Food Products	646,757
		7000 Manufactured Goods	24,616
		8099 Unknown and Not Elsewhere Classified Products	53,331
	*****		
	sum		11,264,888
	Illinois Waterway	1000 Coal, Lignite, and Coal Coke	31,669
		2229 Petroleum Products	581,127
		3200 Chemicals excluding Fertilizers	103,890
		4400 Iron Ore, Iron, and Steel Waste and Scrap	13,978
		5354 Primary Metal Products	4,164
		6168 Food and Food Products	17,686,191
		8099 Unknown and Not Elsewhere Classified Products	7,048
	*****		
	sum		18,428,067
Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke		648,955
	2100 Crude Petroleum		3,788,511
	2229 Petroleum Products		14,028,334
	3100 Chemical Fertilizers		257,605
	3200 Chemicals excluding Fertilizers		4,258,142
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		53,778
	4400 Iron Ore, Iron, and Steel Waste and Scrap		41,760
	4600 Non-Ferrous Ores and Scrap		39,864
	5155 Primary Non-Metal Products		683,137
	5354 Primary Metal Products		76,390
	6168 Food and Food Products		1,006,758
	7000 Manufactured Goods		2,417
	8099 Unknown and Not Elsewhere Classified Products		400
	*****		
	sum		24,886,051
Lower Miss: Cairo - Baton R	2100 Crude Petroleum		125,127
	2229 Petroleum Products		497,391
	3100 Chemical Fertilizers		66,494
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		48,054
	4400 Iron Ore, Iron, and Steel Waste and Scrap		7,217
	5155 Primary Non-Metal Products		47,511

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Lower Miss: Baton Rouge - Lower Miss: Cairo - Baton R		5354 Primary Metal Products	21,445
		6168 Food and Food Products	8,109,533
		7000 Manufactured Goods	22,396
		8099 Unknown and Not Elsewhere Classified Products	76,648
	***** sum		9,021,816
Lower Upper Mississippi Riv		1000 Coal, Lignite, and Coal Coke	1,604,436
		2229 Petroleum Products	306,955
		3200 Chemicals excluding Fertilizers	53,291
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,813,541
		5155 Primary Non-Metal Products	206,223
		6168 Food and Food Products	11,187,634
		8099 Unknown and Not Elsewhere Classified Products	135,268
	***** sum		15,307,348
Middle Atlantic Coast		3100 Chemical Fertilizers	30,367
		4400 Iron Ore, Iron, and Steel Waste and Scrap	45,932
		8099 Unknown and Not Elsewhere Classified Products	95,243
	***** sum		171,542
Missouri River		6168 Food and Food Products	665,372
	***** sum		665,372
Mobile River & Tributary		2100 Crude Petroleum	706,800
		2229 Petroleum Products	715,571
		3200 Chemicals excluding Fertilizers	362,109
		4400 Iron Ore, Iron, and Steel Waste and Scrap	12,704
		6168 Food and Food Products	48,136
		8099 Unknown and Not Elsewhere Classified Products	17,103
	***** sum		1,862,423
North Atlantic Coast		4400 Iron Ore, Iron, and Steel Waste and Scrap	129,841
	***** sum		129,841
Ohio River System		1000 Coal, Lignite, and Coal Coke	8,250,629
		2229 Petroleum Products	509,291
		3200 Chemicals excluding Fertilizers	58,918
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,844,275
		4400 Iron Ore, Iron, and Steel Waste and Scrap	52,695
		5155 Primary Non-Metal Products	292,644
		5354 Primary Metal Products	11,172
		6168 Food and Food Products	9,954,577
		7000 Manufactured Goods	1,734
		8099 Unknown and Not Elsewhere Classified Products	17,309

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	*****		
	sum		20,993,244
Lower Miss: Baton Rouge - Other		2100 Crude Petroleum	89,015
		2229 Petroleum Products	10,983
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	6,598
		5354 Primary Metal Products	659
		6168 Food and Food Products	34,866
		7000 Manufactured Goods	110,906
		8099 Unknown and Not Elsewhere Classified Products	1,827,779
	*****		
	sum		2,080,806
Rest of World (Overseas)		1000 Coal, Lignite, and Coal Coke	1,495,964
		2100 Crude Petroleum	37,680,073
		2229 Petroleum Products	8,484,393
		3100 Chemical Fertilizers	1,880,796
		3200 Chemicals excluding Fertilizers	1,326,211
		4142 Lumber, Logs, Wood Chips, and Pulp	517,157
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	3,219,229
		4400 Iron Ore, Iron, and Steel Waste and Scrap	4,874,772
		4600 Non-Ferrous Ores and Scrap	4,091,429
		5155 Primary Non-Metal Products	6,394,790
		5354 Primary Metal Products	12,535,270
		6168 Food and Food Products	1,035,986
		7000 Manufactured Goods	323,058
		8099 Unknown and Not Elsewhere Classified Products	37,802
	*****		
	sum		83,896,930
South Atlantic Coast		8099 Unknown and Not Elsewhere Classified Products	42,760
	*****		
	sum		42,760
Tennessee River		2229 Petroleum Products	19,644
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,290,370
		4400 Iron Ore, Iron, and Steel Waste and Scrap	8,827
		6168 Food and Food Products	887,516
		8099 Unknown and Not Elsewhere Classified Products	47,164
	*****		
	sum		3,253,521
Upper Mississippi River		1000 Coal, Lignite, and Coal Coke	6,803
		2229 Petroleum Products	102,135
		3200 Chemicals excluding Fertilizers	17,208
		6168 Food and Food Products	25,442,153
		8099 Unknown and Not Elsewhere Classified Products	10,573
	*****		
	sum		25,578,872



DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Lower Miss: Baton Rouge -	Washington/Oregon Coast	8099 Unknown and Not Elsewhere Classified Products	14,162
	*****		
	sum		14,162
*****			
sum			228,762,848
Lower Miss: Cairo - Baton	Arkansas River	3100 Chemical Fertilizers	135,392
		4400 Iron Ore, Iron, and Steel Waste and Scrap	127,642
		6168 Food and Food Products	34,601
		8099 Unknown and Not Elsewhere Classified Products	33,215
	*****		
	sum		330,850
Great Lakes System		5354 Primary Metal Products	37,483
		8099 Unknown and Not Elsewhere Classified Products	55,590
	*****		
	sum		93,073
Gulf Coast East		2229 Petroleum Products	23,132
		3100 Chemical Fertilizers	30,779
		8099 Unknown and Not Elsewhere Classified Products	151,447
	*****		
	sum		205,358
Gulf Coast West		1000 Coal, Lignite, and Coal Coke	17,337
		2100 Crude Petroleum	41,141
		2229 Petroleum Products	352,653
		3100 Chemical Fertilizers	42,540
		3200 Chemicals excluding Fertilizers	93,468
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	102,752
		4400 Iron Ore, Iron, and Steel Waste and Scrap	323,145
		5354 Primary Metal Products	47,938
		6168 Food and Food Products	19,465
		7000 Manufactured Goods	11,310
		8099 Unknown and Not Elsewhere Classified Products	203,688
	*****		
	sum		1,255,437
Illinois Waterway		3100 Chemical Fertilizers	53,873
		4400 Iron Ore, Iron, and Steel Waste and Scrap	158,644
		6168 Food and Food Products	239,866
		8099 Unknown and Not Elsewhere Classified Products	14,886
	*****		
	sum		467,269
Lower Miss: Baton Rouge - G		2100 Crude Petroleum	1,323,126
		2229 Petroleum Products	3,283,474

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Lower Miss: Cairo - Baton	Lower Miss: Baton Rouge - G	3100 Chemical Fertilizers	1,017,249
		3200 Chemicals excluding Fertilizers	335,458
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	87,199
		4400 Iron Ore, Iron, and Steel Waste and Scrap	1,534,137
		4600 Non-Ferrous Ores and Scrap	329,831
		5155 Primary Non-Metal Products	505,747
		5354 Primary Metal Products	1,424,394
		6168 Food and Food Products	167,469
		7000 Manufactured Goods	136,461
		8099 Unknown and Not Elsewhere Classified Products	26,665
*****			-----
	sum		10,171,210
Lower Miss: Cairo - Baton R		2229 Petroleum Products	2,147,609
		3100 Chemical Fertilizers	276,891
		3200 Chemicals excluding Fertilizers	5,752
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	243,996
		4400 Iron Ore, Iron, and Steel Waste and Scrap	32,192
		5155 Primary Non-Metal Products	1,747
		5354 Primary Metal Products	80,628
		6168 Food and Food Products	445,563
		7000 Manufactured Goods	8,339
		8099 Unknown and Not Elsewhere Classified Products	274,129
*****			-----
	sum		3,516,846
Lower Upper Mississippi Riv		2229 Petroleum Products	353,419
		3100 Chemical Fertilizers	14,034
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,788,293
		5155 Primary Non-Metal Products	921,014
		6168 Food and Food Products	35,932
		8099 Unknown and Not Elsewhere Classified Products	8,844,004
*****			-----
	sum		12,956,696
Mobile River & Tributary		8099 Unknown and Not Elsewhere Classified Products	129,686
*****			-----
	sum		129,686
Ohio River System		1000 Coal, Lignite, and Coal Coke	180,790
		2229 Petroleum Products	67,682
		3100 Chemical Fertilizers	24,348
		3200 Chemicals excluding Fertilizers	107,919
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	998,629
		4400 Iron Ore, Iron, and Steel Waste and Scrap	531,621
		5354 Primary Metal Products	248,503
		6168 Food and Food Products	34,320
*****			-----
	sum	8099 Unknown and Not Elsewhere Classified Products	255,247
*****			-----
	sum		2,449,059

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS	
Lower Miss: Cairo - Baton	Other	2229 Petroleum Products	13,985	
		3200 Chemicals excluding Fertilizers	200	
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	15,487	
		5155 Primary Non-Metal Products	6,907	
		5354 Primary Metal Products	17,168	
		6168 Food and Food Products	14,769	
		7000 Manufactured Goods	267,623	
		8099 Unknown and Not Elsewhere Classified Products	13,503	
		*****	-----	
		sum	349,642	
South Atlantic Coast	*****	8099 Unknown and Not Elsewhere Classified Products	755	
		sum	755	
Tennessee River	*****	4400 Iron Ore, Iron, and Steel Waste and Scrap	96,609	
		8099 Unknown and Not Elsewhere Classified Products	2,481,128	
		sum	2,577,737	
Upper Mississippi River	*****	3100 Chemical Fertilizers	50,812	
		4400 Iron Ore, Iron, and Steel Waste and Scrap	117,619	
		6168 Food and Food Products	322,178	
		8099 Unknown and Not Elsewhere Classified Products	10,280	
		sum	500,889	
*****			-----	
sum			35,004,507	
Lower Upper Mississippi R	Arkansas River	4142 Lumber, Logs, Wood Chips, and Pulp	17,648	
		8099 Unknown and Not Elsewhere Classified Products	44,021	
		*****	-----	
sum			61,669	
Great Lakes System	*****	4400 Iron Ore, Iron, and Steel Waste and Scrap	31,081	
		8099 Unknown and Not Elsewhere Classified Products	66,547	
		sum	97,628	
Gulf Coast East	*****	3100 Chemical Fertilizers	24,790	
		5155 Primary Non-Metal Products	18,094	
		8099 Unknown and Not Elsewhere Classified Products	4,972	
		sum	47,856	
Gulf Coast West		2229 Petroleum Products	358,325	

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Lower Upper Mississippi R	Gulf Coast West	3200 Chemicals excluding Fertilizers	85,688
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	529,605
		5354 Primary Metal Products	12,476
		6168 Food and Food Products	21,659
		8099 Unknown and Not Elsewhere Classified Products	5,693
	*****		
	sum		1,013,446
	Illinois Waterway	2229 Petroleum Products	452,458
		3200 Chemicals excluding Fertilizers	53,050
		6168 Food and Food Products	7,368
		8099 Unknown and Not Elsewhere Classified Products	12,721
	*****		
	sum		525,597
Lower Miss: Baton Rouge - G		2229 Petroleum Products	560,085
		3100 Chemical Fertilizers	354,256
		3200 Chemicals excluding Fertilizers	466,634
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	32,287
		4600 Non-Ferrous Ores and Scrap	79,177
		5155 Primary Non-Metal Products	139,239
		5354 Primary Metal Products	490,387
		6168 Food and Food Products	78,963
		7000 Manufactured Goods	8,347
		8099 Unknown and Not Elsewhere Classified Products	85,343
	*****		
	sum		2,294,718
Lower Miss: Cairo - Baton R		2229 Petroleum Products	288,152
		3100 Chemical Fertilizers	31,319
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	16,953
		5354 Primary Metal Products	64,028
		6168 Food and Food Products	4,552
		8099 Unknown and Not Elsewhere Classified Products	23,057
	*****		
	sum		428,061
Lower Upper Mississippi Riv		1000 Coal, Lignite, and Coal Coke	2,612,734
		2229 Petroleum Products	314,648
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,406,133
		5155 Primary Non-Metal Products	798,981
		6168 Food and Food Products	15,919
		8099 Unknown and Not Elsewhere Classified Products	63,062
	*****		
	sum		5,211,477
Missouri River		8099 Unknown and Not Elsewhere Classified Products	3,117
		*****	
	sum		3,117

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS		
Lower Upper Mississippi R	Mobile River & Tributary	4142 Lumber, Logs, Wood Chips, and Pulp	12,012		
		8099 Unknown and Not Elsewhere Classified Products	7,352		
	*****		-----		
	sum		19,364		
	Ohio River System	1000 Coal, Lignite, and Coal Coke	1,255,297		
		2229 Petroleum Products	23,703		
		3200 Chemicals excluding Fertilizers	5,249		
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	16,132		
		5354 Primary Metal Products	112,540		
		8099 Unknown and Not Elsewhere Classified Products	11,990		
	*****		-----		
	sum		1,424,911		
	Tennessee River	3100 Chemical Fertilizers	11,383		
		3200 Chemicals excluding Fertilizers	35,960		
		8099 Unknown and Not Elsewhere Classified Products	332,998		
	*****		-----		
	sum		380,341		
	Upper Mississippi River	1000 Coal, Lignite, and Coal Coke	32,659		
		2229 Petroleum Products	37,287		
		3100 Chemical Fertilizers	24,324		
		6168 Food and Food Products	17,435		
		8099 Unknown and Not Elsewhere Classified Products	210,666		
	*****		-----		
	sum		322,371		
*****			-----		
sum			11,830,556		
Middle Atlantic Coast	Alaska	8099 Unknown and Not Elsewhere Classified Products	22		
		*****	-----		
	sum		22		
	California Coast	8099 Unknown and Not Elsewhere Classified Products	1,998		
		*****	-----		
	sum		1,998		
	Canada	2100 Crude Petroleum	10,096,354		
		2229 Petroleum Products	1,568,883		
		3100 Chemical Fertilizers	70,133		
		3200 Chemicals excluding Fertilizers	32,004		
		4142 Lumber, Logs, Wood Chips, and Pulp	78,889		
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	4,263,965		
		4400 Iron Ore, Iron, and Steel Waste and Scrap	1,891,806		
		4600 Non-Ferrous Ores and Scrap	68,186		
		5155 Primary Non-Metal Products	153,217		

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Middle Atlantic Coast	Canada	5354 Primary Metal Products	2,682
		6168 Food and Food Products	11,237
		7000 Manufactured Goods	23,328
		8099 Unknown and Not Elsewhere Classified Products	871
	*****		-----
	sum		18,261,555
	Carribean	2229 Petroleum Products	6,207,207
		3200 Chemicals excluding Fertilizers	109,140
		4142 Lumber, Logs, Wood Chips, and Pulp	8,105
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	151
		4400 Iron Ore, Iron, and Steel Waste and Scrap	4,951
		5155 Primary Non-Metal Products	7,559
		5354 Primary Metal Products	16,684
		6168 Food and Food Products	122,685
		7000 Manufactured Goods	124,568
		8099 Unknown and Not Elsewhere Classified Products	3,914
	*****		-----
	sum		6,604,964
Gulf Coast East		8099 Unknown and Not Elsewhere Classified Products	57,184
	*****		-----
	sum		57,184
Gulf Coast West		2229 Petroleum Products	1,014,982
		3200 Chemicals excluding Fertilizers	2,468,185
		8099 Unknown and Not Elsewhere Classified Products	414
	*****		-----
	sum		3,483,581
Hawaii & Pacific Territory		8099 Unknown and Not Elsewhere Classified Products	32
	*****		-----
	sum		32
Lower Miss: Baton Rouge - G		2229 Petroleum Products	254,994
		3200 Chemicals excluding Fertilizers	158,523
		8099 Unknown and Not Elsewhere Classified Products	70,665
	*****		-----
	sum		484,182
Middle Atlantic Coast		1000 Coal, Lignite, and Coal Coke	7,184,143
		2100 Crude Petroleum	13,681,142
		2229 Petroleum Products	51,070,921
		3100 Chemical Fertilizers	345,942
		3200 Chemicals excluding Fertilizers	2,788,968
		4142 Lumber, Logs, Wood Chips, and Pulp	415,565
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	13,460,877
		4400 Iron Ore, Iron, and Steel Waste and Scrap	345,704
		5155 Primary Non-Metal Products	1,009,820
		5354 Primary Metal Products	35,308

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Middle Atlantic Coast	Middle Atlantic Coast	6168 Food and Food Products	506,998
		7000 Manufactured Goods	1,633,503
		8099 Unknown and Not Elsewhere Classified Products	2,243,894
	*****		-----
	sum		94,722,785
	North Atlantic Coast	2229 Petroleum Products	372,554
		5155 Primary Non-Metal Products	26,896
		8099 Unknown and Not Elsewhere Classified Products	955,742
	*****		-----
	sum		1,355,192
	Rest of World (Overseas)	1000 Coal, Lignite, and Coal Coke	1,858,580
		2100 Crude Petroleum	60,071,964
		2229 Petroleum Products	26,633,941
		3100 Chemical Fertilizers	482,657
		3200 Chemicals excluding Fertilizers	4,559,404
		4142 Lumber, Logs, Wood Chips, and Pulp	1,298,814
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	4,225,914
		4400 Iron Ore, Iron, and Steel Waste and Scrap	2,016,604
		4600 Non-Ferrous Ores and Scrap	1,202,015
		5155 Primary Non-Metal Products	7,321,579
		5354 Primary Metal Products	8,704,531
		6168 Food and Food Products	11,778,241
		7000 Manufactured Goods	7,733,005
		8099 Unknown and Not Elsewhere Classified Products	117,931
	*****		-----
	sum		138,005,180
	South Atlantic Coast	5354 Primary Metal Products	45,368
		6168 Food and Food Products	640,220
		7000 Manufactured Goods	52,416
		8099 Unknown and Not Elsewhere Classified Products	60,349
	*****		-----
	sum		798,353
	Washington/Oregon Coast	8099 Unknown and Not Elsewhere Classified Products	3,360
	*****		-----
	sum		3,360
*****			-----
sum			263,778,388
Missouri River	Arkansas River	8099 Unknown and Not Elsewhere Classified Products	22,942
	*****		-----
	sum		22,942
	Gulf Coast East	8099 Unknown and Not Elsewhere Classified Products	3,131

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	*****		-----
	sum		3,131
Missouri River	Gulf Coast West	8099 Unknown and Not Elsewhere Classified Products	64,964
	*****		-----
	sum		64,964
	Lower Miss: Baton Rouge - G	3100 Chemical Fertilizers	255,946
		3200 Chemicals excluding Fertilizers	10,037
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	17,692
		5354 Primary Metal Products	34,339
		8099 Unknown and Not Elsewhere Classified Products	12,053
	*****		-----
	sum		330,067
	Lower Miss: Cairo - Baton R	3100 Chemical Fertilizers	22,766
	*****		-----
	sum		22,766
	Lower Upper Mississippi Riv	2229 Petroleum Products	258,522
		8099 Unknown and Not Elsewhere Classified Products	3,771
	*****		-----
	sum		262,293
	Missouri River	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	7,369,675
		8099 Unknown and Not Elsewhere Classified Products	18,475
	*****		-----
	sum		7,388,150
	Ohio River System	8099 Unknown and Not Elsewhere Classified Products	10,935
	*****		-----
	sum		10,935
	Tennessee River	8099 Unknown and Not Elsewhere Classified Products	4,537
	*****		-----
	sum		4,537
	Upper Mississippi River	8099 Unknown and Not Elsewhere Classified Products	118,976
	*****		-----
	sum		118,976
	*****		-----
sum			8,228,761
Mobile River & Tributary	Arkansas River	8099 Unknown and Not Elsewhere Classified Products	4,630
	*****		-----
	sum		4,630



DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Mobile River & Tributary	Canada	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	117,683
		4400 Iron Ore, Iron, and Steel Waste and Scrap	1,330,314
		4600 Non-Ferrous Ores and Scrap	106,698
	*****		-----
	sum		1,554,695
	Carribean	8099 Unknown and Not Elsewhere Classified Products	12,083
		*****	-----
		sum	12,083
	Great Lakes System	8099 Unknown and Not Elsewhere Classified Products	1,611
		*****	-----
		sum	1,611
	Gulf Coast East	2229 Petroleum Products	352,093
		8099 Unknown and Not Elsewhere Classified Products	12,008
		*****	-----
	sum		364,101
Gulf Coast West		2100 Crude Petroleum	56,968
		2229 Petroleum Products	321,241
		3200 Chemicals excluding Fertilizers	163,388
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	160,965
		8099 Unknown and Not Elsewhere Classified Products	32,664
	*****		-----
	sum		735,226
	Illinois Waterway	8099 Unknown and Not Elsewhere Classified Products	19,190
		*****	-----
		sum	19,190
Lower Miss: Baton Rouge - G		1000 Coal, Lignite, and Coal Coke	17,821
		2100 Crude Petroleum	30,925
		2229 Petroleum Products	662,641
		3100 Chemical Fertilizers	24,962
		3200 Chemicals excluding Fertilizers	297,243
		4142 Lumber, Logs, Wood Chips, and Pulp	15,460
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	24,895
		4600 Non-Ferrous Ores and Scrap	20,815
		5155 Primary Non-Metal Products	26,343
		5354 Primary Metal Products	173,469
		6168 Food and Food Products	14,303
		7000 Manufactured Goods	3,844
		8099 Unknown and Not Elsewhere Classified Products	58,850
	*****		-----
	sum		1,371,571
	Lower Miss: Cairo - Baton R	8099 Unknown and Not Elsewhere Classified Products	141,804
		*****	-----
		sum	141,804

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Mobile River & Tributary	Lower Upper Mississippi Riv	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	49,863
		6168 Food and Food Products	4,926
		8099 Unknown and Not Elsewhere Classified Products	43,414
		*****	-----
		sum	98,203
Mobile River & Tributary		1000 Coal, Lignite, and Coal Coke	6,657,660
		2100 Crude Petroleum	843,128
		2229 Petroleum Products	605,615
		3200 Chemicals excluding Fertilizers	69,243
		4142 Lumber, Logs, Wood Chips, and Pulp	2,565,411
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	94,206
		4400 Iron Ore, Iron, and Steel Waste and Scrap	1,031,422
		4600 Non-Ferrous Ores and Scrap	14,189
		5155 Primary Non-Metal Products	247,515
		5354 Primary Metal Products	286,739
		8099 Unknown and Not Elsewhere Classified Products	4,611
		*****	-----
	sum		12,419,739
Ohio River System		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	140,497
		4400 Iron Ore, Iron, and Steel Waste and Scrap	12,311
		5354 Primary Metal Products	42,194
		8099 Unknown and Not Elsewhere Classified Products	1,830,481
		*****	-----
	sum		2,025,483
Other		8099 Unknown and Not Elsewhere Classified Products	4,185
		*****	-----
	sum		4,185
Rest of World (Overseas)		1000 Coal, Lignite, and Coal Coke	2,708,986
		2100 Crude Petroleum	5,885,308
		2229 Petroleum Products	115,148
		3100 Chemical Fertilizers	481
		3200 Chemicals excluding Fertilizers	53,206
		4142 Lumber, Logs, Wood Chips, and Pulp	130,715
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	835,647
		4400 Iron Ore, Iron, and Steel Waste and Scrap	1,931,243
		4600 Non-Ferrous Ores and Scrap	291,473
		5155 Primary Non-Metal Products	432,428
		5354 Primary Metal Products	789,171
		6168 Food and Food Products	10,389
		7000 Manufactured Goods	29,549
		8099 Unknown and Not Elsewhere Classified Products	4,966
	*****		-----
	sum		13,218,710
South Atlantic Coast		8099 Unknown and Not Elsewhere Classified Products	199

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	*****		-----
	sum		199
Mobile River & Tributary	Tennessee River	4142 Lumber, Logs, Wood Chips, and Pulp	109,125
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	200,930
		8099 Unknown and Not Elsewhere Classified Products	274,544
	*****		-----
	sum		584,599
	Upper Mississippi River	6168 Food and Food Products	10,833
		8099 Unknown and Not Elsewhere Classified Products	2,920
	*****		-----
	sum		13,753
*****			-----
sum			32,569,782
North Atlantic Coast	Canada	2229 Petroleum Products	7,479,767
		3200 Chemicals excluding Fertilizers	4,786
		4142 Lumber, Logs, Wood Chips, and Pulp	70,714
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,451,714
		5155 Primary Non-Metal Products	74,130
		5354 Primary Metal Products	2,739
		6168 Food and Food Products	1,167
		7000 Manufactured Goods	1,820
		8099 Unknown and Not Elsewhere Classified Products	241
	*****		-----
	sum		9,087,078
	Carribean	8099 Unknown and Not Elsewhere Classified Products	3,884,799
	*****		-----
	sum		3,884,799
	Gulf Coast East	8099 Unknown and Not Elsewhere Classified Products	68,896
	*****		-----
	sum		68,896
	Gulf Coast West	2229 Petroleum Products	781,330
		3200 Chemicals excluding Fertilizers	247,713
	*****		-----
	sum		1,029,043
	Lower Miss: Baton Rouge - G	8099 Unknown and Not Elsewhere Classified Products	47,131
	*****		-----
	sum		47,131
	Middle Atlantic Coast	1000 Coal, Lignite, and Coal Coke	3,440,698
		2229 Petroleum Products	19,216,368

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
North Atlantic Coast	Middle Atlantic Coast	3200 Chemicals excluding Fertilizers	84,250
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	820,988
		5155 Primary Non-Metal Products	1,238,190
		6168 Food and Food Products	14,937
		8099 Unknown and Not Elsewhere Classified Products	162,195
	*****		
	sum		24,977,626
	North Atlantic Coast	2229 Petroleum Products	2,262,229
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	981,647
		5155 Primary Non-Metal Products	142,083
		5354 Primary Metal Products	6,229
		7000 Manufactured Goods	11,412
		8099 Unknown and Not Elsewhere Classified Products	723,340
	*****		
	sum		4,126,940
	Rest of World (Overseas)	1000 Coal, Lignite, and Coal Coke	1,914,204
		2100 Crude Petroleum	15,265,862
		2229 Petroleum Products	13,492,465
		3100 Chemical Fertilizers	495
		3200 Chemicals excluding Fertilizers	199,932
		4142 Lumber, Logs, Wood Chips, and Pulp	70,436
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,699,439
		4600 Non-Ferrous Ores and Scrap	1,672
		5155 Primary Non-Metal Products	667,230
		5354 Primary Metal Products	925,458
		6168 Food and Food Products	621,569
		7000 Manufactured Goods	247,981
		8099 Unknown and Not Elsewhere Classified Products	6,627
	*****		
	sum		35,113,370
	South Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products	41,728
	*****		
	sum		41,728
	Washington/Oregon Coast	8099 Unknown and Not Elsewhere Classified Products	24,080
	*****		
	sum		24,080
*****			
sum			78,400,691
Ohio River System	Arkansas River	2229 Petroleum Products	51,748
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	19,553
		6168 Food and Food Products	7,129
		8099 Unknown and Not Elsewhere Classified Products	231,994

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	*****		-----
	sum		310,424
Ohio River System	Great Lakes System	1000 Coal, Lignite, and Coal Coke	7,975
		2229 Petroleum Products	39,407
		5354 Primary Metal Products	36,326
		8099 Unknown and Not Elsewhere Classified Products	71,624
	*****		-----
	sum		155,332
	Gulf Coast East	3100 Chemical Fertilizers	41,641
		5155 Primary Non-Metal Products	47,452
		8099 Unknown and Not Elsewhere Classified Products	196,163
	*****		-----
	sum		285,256
	Gulf Coast West	1000 Coal, Lignite, and Coal Coke	22,724
		2229 Petroleum Products	801,776
		3200 Chemicals excluding Fertilizers	1,989,569
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,272,881
		4400 Iron Ore, Iron, and Steel Waste and Scrap	12,543
		4600 Non-Ferrous Ores and Scrap	890,333
		5354 Primary Metal Products	174,075
		6168 Food and Food Products	4,218
		8099 Unknown and Not Elsewhere Classified Products	17,022
	*****		-----
	sum		6,185,141
	Illinois Waterway	1000 Coal, Lignite, and Coal Coke	15,635
		2229 Petroleum Products	992,907
		3100 Chemical Fertilizers	35,169
		3200 Chemicals excluding Fertilizers	201,031
		6168 Food and Food Products	54,124
		8099 Unknown and Not Elsewhere Classified Products	54,679
	*****		-----
	sum		1,353,545
	Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke	633,617
		2229 Petroleum Products	4,609,090
		3100 Chemical Fertilizers	1,273,113
		3200 Chemicals excluding Fertilizers	2,276,288
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	418,572
		4400 Iron Ore, Iron, and Steel Waste and Scrap	2,057,397
		4600 Non-Ferrous Ores and Scrap	2,033,153
		5155 Primary Non-Metal Products	1,166,148
		5354 Primary Metal Products	4,927,110
		6168 Food and Food Products	91,436
		7000 Manufactured Goods	15,784
		8099 Unknown and Not Elsewhere Classified Products	16,675
	*****		-----

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	sum		19,518,383
Ohio River System	Lower Miss: Cairo - Baton R	2229 Petroleum Products	850,744
		3100 Chemical Fertilizers	252,865
		3200 Chemicals excluding Fertilizers	90,481
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	73,982
		5354 Primary Metal Products	203,353
		6168 Food and Food Products	19,185
		8099 Unknown and Not Elsewhere Classified Products	38,733
	*****		-----
	sum		1,529,343
	Lower Upper Mississippi Riv	1000 Coal, Lignite, and Coal Coke	2,589,499
		2229 Petroleum Products	763,683
		3200 Chemicals excluding Fertilizers	120,541
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	104,991
		4400 Iron Ore, Iron, and Steel Waste and Scrap	162,641
		5155 Primary Non-Metal Products	1,122,302
		6168 Food and Food Products	27,690
		8099 Unknown and Not Elsewhere Classified Products	28,562
	*****		-----
	sum		4,919,909
	Missouri River	6168 Food and Food Products	5,778
		8099 Unknown and Not Elsewhere Classified Products	7,478
	*****		-----
	sum		13,256
	Mobile River & Tributary	1000 Coal, Lignite, and Coal Coke	6,130
		4142 Lumber, Logs, Wood Chips, and Pulp	20,801
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	68,642
		5354 Primary Metal Products	148,369
		8099 Unknown and Not Elsewhere Classified Products	150,700
	*****		-----
	sum		394,642
	Ohio River System	1000 Coal, Lignite, and Coal Coke	116,594,000
		2100 Crude Petroleum	181,589
		2229 Petroleum Products	8,538,016
		3100 Chemical Fertilizers	204,732
		3200 Chemicals excluding Fertilizers	519,028
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	31,384,700
		4400 Iron Ore, Iron, and Steel Waste and Scrap	306,887
		5155 Primary Non-Metal Products	2,959,385
		5354 Primary Metal Products	680,602
		6168 Food and Food Products	400,740
		8099 Unknown and Not Elsewhere Classified Products	12,723
	*****		-----
	sum		161,782,402

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS		
Ohio River System	Tennessee River	3100 Chemical Fertilizers	15,586		
		3200 Chemicals excluding Fertilizers	114,418		
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	188,060		
		4400 Iron Ore, Iron, and Steel Waste and Scrap	10,539		
		4600 Non-Ferrous Ores and Scrap	52,512		
		5354 Primary Metal Products	52,720		
		8099 Unknown and Not Elsewhere Classified Products	3,288,764		
	*****		-----		
	sum		3,722,599		
	Upper Mississippi River	1000 Coal, Lignite, and Coal Coke	24,997		
		2229 Petroleum Products	314,733		
		3100 Chemical Fertilizers	76,741		
		3200 Chemicals excluding Fertilizers	58,148		
		5155 Primary Non-Metal Products	11,450		
		6168 Food and Food Products	200,861		
		8099 Unknown and Not Elsewhere Classified Products	14,395		
	*****		-----		
	sum		701,325		
*****			-----		
sum			200,871,557		
Other	Gulf Coast East	2229 Petroleum Products	8,764		
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	14,511		
		5155 Primary Non-Metal Products	2,976		
		5354 Primary Metal Products	4,921		
		6168 Food and Food Products	30,292		
		7000 Manufactured Goods	184,384		
		8099 Unknown and Not Elsewhere Classified Products	4,552		
	*****		-----		
	sum		250,400		
	Gulf Coast West	2229 Petroleum Products	507,097		
		3200 Chemicals excluding Fertilizers	20,264		
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	543,673		
		5155 Primary Non-Metal Products	48,729		
		5354 Primary Metal Products	170,591		
		6168 Food and Food Products	684,089		
		7000 Manufactured Goods	3,308,486		
		8099 Unknown and Not Elsewhere Classified Products	4,355		
	*****		-----		
	sum		5,287,284		
	Lower Miss: Baton Rouge - G	2229 Petroleum Products	10,825		
		3200 Chemicals excluding Fertilizers	282		
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	20,540		
		5155 Primary Non-Metal Products	3,170		

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Other	Lower Miss: Baton Rouge - G	5354 Primary Metal Products	763
		6168 Food and Food Products	5,618
		7000 Manufactured Goods	132,175
		8099 Unknown and Not Elsewhere Classified Products	13,055
	*****		
	sum		186,428
	Lower Miss: Cairo - Baton R	2229 Petroleum Products	35,818
		3200 Chemicals excluding Fertilizers	2,969
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	37,251
		5155 Primary Non-Metal Products	12,361
		5354 Primary Metal Products	20,864
		6168 Food and Food Products	41,649
		7000 Manufactured Goods	306,596
		8099 Unknown and Not Elsewhere Classified Products	5,813
	*****		
	sum		463,321
	Mobile River & Tributary	6168 Food and Food Products	2,774
		7000 Manufactured Goods	4,556
		8099 Unknown and Not Elsewhere Classified Products	53,325
	*****		
	sum		60,655
	Ohio River System	8099 Unknown and Not Elsewhere Classified Products	3,380
	*****		
	sum		3,380
	Other	2229 Petroleum Products	31,637
		3200 Chemicals excluding Fertilizers	646
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	41,136
		5155 Primary Non-Metal Products	2,132
		5354 Primary Metal Products	5,085
		6168 Food and Food Products	71,376
		7000 Manufactured Goods	328,582
		8099 Unknown and Not Elsewhere Classified Products	2,322
	*****		
	sum		482,916
	Rest of World (Overseas)	2100 Crude Petroleum	45,255,014
	*****		
	sum		45,255,014
	*****		
	sum		51,989,398
Rest of World (Overseas)	Alaska	1000 Coal, Lignite, and Coal Coke	618,249
		2100 Crude Petroleum	3,991,969



DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Rest of World (Overseas)	Alaska	2229 Petroleum Products	1,764,331
		3100 Chemical Fertilizers	719,511
		3200 Chemicals excluding Fertilizers	609,251
		4142 Lumber, Logs, Wood Chips, and Pulp	1,488,741
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	24
		4400 Iron Ore, Iron, and Steel Waste and Scrap	7
		4600 Non-Ferrous Ores and Scrap	874,629
		5155 Primary Non-Metal Products	2,820
		5354 Primary Metal Products	676
		6168 Food and Food Products	468,214
		7000 Manufactured Goods	2,704
		8099 Unknown and Not Elsewhere Classified Products	209
		*****	-----
		sum	10,541,335
California Coast		1000 Coal, Lignite, and Coal Coke	3,116,003
		2100 Crude Petroleum	230
		2229 Petroleum Products	11,153,291
		3100 Chemical Fertilizers	144,014
		3200 Chemicals excluding Fertilizers	4,892,207
		4142 Lumber, Logs, Wood Chips, and Pulp	3,693,311
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,089,608
		4400 Iron Ore, Iron, and Steel Waste and Scrap	2,023,385
		4600 Non-Ferrous Ores and Scrap	306,955
		5155 Primary Non-Metal Products	963,836
		5354 Primary Metal Products	353,082
		6168 Food and Food Products	8,169,586
		7000 Manufactured Goods	2,097,858
		8099 Unknown and Not Elsewhere Classified Products	158,020
		*****	-----
		sum	38,161,386
Carribean		2229 Petroleum Products	1,391,901
		3100 Chemical Fertilizers	743
		3200 Chemicals excluding Fertilizers	211,089
		4142 Lumber, Logs, Wood Chips, and Pulp	126,526
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	15,652
		4400 Iron Ore, Iron, and Steel Waste and Scrap	12,380
		4600 Non-Ferrous Ores and Scrap	7,608
		5155 Primary Non-Metal Products	64,119
		5354 Primary Metal Products	9,061
		6168 Food and Food Products	125,265
		7000 Manufactured Goods	92,655
		8099 Unknown and Not Elsewhere Classified Products	8,624
		*****	-----
		sum	2,065,623
Columbia/Snake/Willamette		1000 Coal, Lignite, and Coal Coke	11,871
		2229 Petroleum Products	543,736
		3100 Chemical Fertilizers	2,042,731

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Rest of World (Overseas)	Columbia/Snake/Willamette	3200 Chemicals excluding Fertilizers	2,447,576
		4142 Lumber, Logs, Wood Chips, and Pulp	2,321,080
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	258,166
		4400 Iron Ore, Iron, and Steel Waste and Scrap	57,196
		4600 Non-Ferrous Ores and Scrap	92,262
		5155 Primary Non-Metal Products	764,926
		5354 Primary Metal Products	10,751
		6168 Food and Food Products	17,214,745
		7000 Manufactured Goods	85,045
		8099 Unknown and Not Elsewhere Classified Products	16,251
	*****		-----
	sum		25,866,336
Great Lakes System		1000 Coal, Lignite, and Coal Coke	81,579
		2229 Petroleum Products	21,113
		3100 Chemical Fertilizers	1,736
		3200 Chemicals excluding Fertilizers	42,810
		4142 Lumber, Logs, Wood Chips, and Pulp	19,558
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	93,290
		4400 Iron Ore, Iron, and Steel Waste and Scrap	1,611
		4600 Non-Ferrous Ores and Scrap	18,059
		5155 Primary Non-Metal Products	23,428
		5354 Primary Metal Products	9,698
	*****		-----
	sum		3,976,489
Gulf Coast East		1000 Coal, Lignite, and Coal Coke	65
		2229 Petroleum Products	1,044,665
		3100 Chemical Fertilizers	11,093,280
		3200 Chemicals excluding Fertilizers	296,453
		4142 Lumber, Logs, Wood Chips, and Pulp	2,178,514
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	255,687
		4400 Iron Ore, Iron, and Steel Waste and Scrap	279
		4600 Non-Ferrous Ores and Scrap	24
		5155 Primary Non-Metal Products	504,792
		5354 Primary Metal Products	20,355
	*****		-----
	sum		17,945,156
Gulf Coast West		1000 Coal, Lignite, and Coal Coke	100,812
		2100 Crude Petroleum	36,968
		2229 Petroleum Products	20,513,922
		3100 Chemical Fertilizers	1,034,316
		3200 Chemicals excluding Fertilizers	15,607,938

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Rest of World (Overseas)	Gulf Coast West	4142 Lumber, Logs, Wood Chips, and Pulp	576,973
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	147,616
		4400 Iron Ore, Iron, and Steel Waste and Scrap	91,040
		4600 Non-Ferrous Ores and Scrap	206,147
		5155 Primary Non-Metal Products	547,214
		5354 Primary Metal Products	298,782
		6168 Food and Food Products	17,050,933
		7000 Manufactured Goods	1,472,214
		8099 Unknown and Not Elsewhere Classified Products	50,463
		*****	-----
	sum		57,735,338
Hawaii & Pacific Territory		2229 Petroleum Products	466,397
		3100 Chemical Fertilizers	412
		3200 Chemicals excluding Fertilizers	6,427
		4142 Lumber, Logs, Wood Chips, and Pulp	46,237
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	19,501
		4400 Iron Ore, Iron, and Steel Waste and Scrap	50,219
		4600 Non-Ferrous Ores and Scrap	1,046
		5155 Primary Non-Metal Products	2,557
		5354 Primary Metal Products	605
		6168 Food and Food Products	9,520
		7000 Manufactured Goods	3,169
		8099 Unknown and Not Elsewhere Classified Products	444
		*****	-----
	sum		606,534
Lower Miss: Baton Rouge - G		1000 Coal, Lignite, and Coal Coke	3,173,629
		2100 Crude Petroleum	463
		2229 Petroleum Products	6,399,371
		3100 Chemical Fertilizers	1,564,335
		3200 Chemicals excluding Fertilizers	2,713,538
		4142 Lumber, Logs, Wood Chips, and Pulp	713,958
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	124,196
		4400 Iron Ore, Iron, and Steel Waste and Scrap	54,896
		4600 Non-Ferrous Ores and Scrap	48,516
		5155 Primary Non-Metal Products	530,866
		5354 Primary Metal Products	80,103
		6168 Food and Food Products	84,882,825
		7000 Manufactured Goods	356,687
		8099 Unknown and Not Elsewhere Classified Products	12,828
		*****	-----
	sum		100,656,211
Middle Atlantic Coast		1000 Coal, Lignite, and Coal Coke	27,909,658
		2100 Crude Petroleum	122,473
		2229 Petroleum Products	906,861
		3100 Chemical Fertilizers	1,104,171
		3200 Chemicals excluding Fertilizers	2,296,741
		4142 Lumber, Logs, Wood Chips, and Pulp	3,248,265

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Rest of World (Overseas)	Middle Atlantic Coast	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	406,072
		4400 Iron Ore, Iron, and Steel Waste and Scrap	612,867
		4600 Non-Ferrous Ores and Scrap	245,703
		5155 Primary Non-Metal Products	1,492,503
		5354 Primary Metal Products	671,569
		6168 Food and Food Products	3,887,959
		7000 Manufactured Goods	2,890,535
		8099 Unknown and Not Elsewhere Classified Products	188,830
		*****	-----
		sum	45,984,207
Mobile River & Tributary		1000 Coal, Lignite, and Coal Coke	2,673,123
		2229 Petroleum Products	24,436
		3100 Chemical Fertilizers	2,671
		3200 Chemicals excluding Fertilizers	35,640
		4142 Lumber, Logs, Wood Chips, and Pulp	2,085,054
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	64,138
		4400 Iron Ore, Iron, and Steel Waste and Scrap	44,183
		4600 Non-Ferrous Ores and Scrap	27,662
		5155 Primary Non-Metal Products	409,450
		5354 Primary Metal Products	71,368
		6168 Food and Food Products	1,255,012
		7000 Manufactured Goods	33,827
		8099 Unknown and Not Elsewhere Classified Products	2,547
		*****	-----
		sum	6,729,111
North Atlantic Coast		1000 Coal, Lignite, and Coal Coke	3,182
		2229 Petroleum Products	9,992
		3100 Chemical Fertilizers	2,673
		3200 Chemicals excluding Fertilizers	76,313
		4142 Lumber, Logs, Wood Chips, and Pulp	273,207
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	30,506
		4400 Iron Ore, Iron, and Steel Waste and Scrap	502,314
		4600 Non-Ferrous Ores and Scrap	1,526
		5155 Primary Non-Metal Products	73,820
		5354 Primary Metal Products	10,913
		6168 Food and Food Products	109,949
		7000 Manufactured Goods	67,993
		8099 Unknown and Not Elsewhere Classified Products	2,219
		*****	-----
		sum	1,164,607
Other		2100 Crude Petroleum	1,534,470
		*****	-----
		sum	1,534,470
South Atlantic Coast		1000 Coal, Lignite, and Coal Coke	11,602
		2100 Crude Petroleum	1,789
		2229 Petroleum Products	206,877

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS	
Rest of World (Overseas)	South Atlantic Coast	3100 Chemical Fertilizers	1,025,681	
		3200 Chemicals excluding Fertilizers	2,665,568	
		4142 Lumber, Logs, Wood Chips, and Pulp	4,179,888	
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	3,832,184	
		4400 Iron Ore, Iron, and Steel Waste and Scrap	88,012	
		4600 Non-Ferrous Ores and Scrap	119,724	
		5155 Primary Non-Metal Products	2,660,971	
		5354 Primary Metal Products	444,675	
		6168 Food and Food Products	4,152,717	
		7000 Manufactured Goods	3,351,093	
		8099 Unknown and Not Elsewhere Classified Products	200,653	
		*****	-----	
		sum	22,941,434	
	Washington/Oregon Coast	1000 Coal, Lignite, and Coal Coke	1,536	
		2229 Petroleum Products	1,431,108	
		3100 Chemical Fertilizers	39,732	
		3200 Chemicals excluding Fertilizers	711,120	
		4142 Lumber, Logs, Wood Chips, and Pulp	6,254,774	
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	257,515	
		4400 Iron Ore, Iron, and Steel Waste and Scrap	310,717	
		4600 Non-Ferrous Ores and Scrap	58,064	
		5155 Primary Non-Metal Products	852,098	
		5354 Primary Metal Products	201,114	
		6168 Food and Food Products	10,612,126	
		7000 Manufactured Goods	424,462	
		8099 Unknown and Not Elsewhere Classified Products	49,804	
		*****	-----	
		sum	21,204,170	
*****			-----	
sum			357,112,407	
South Atlantic Coast	California Coast	8099 Unknown and Not Elsewhere Classified Products	5,958	
		*****	-----	
		sum	5,958	
	Canada	1000 Coal, Lignite, and Coal Coke	103	
		2229 Petroleum Products	366,004	
		3100 Chemical Fertilizers	57,027	
		3200 Chemicals excluding Fertilizers	188,671	
		4142 Lumber, Logs, Wood Chips, and Pulp	41,629	
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	3,180,357	
		4400 Iron Ore, Iron, and Steel Waste and Scrap	341,533	
		4600 Non-Ferrous Ores and Scrap	101	
		5155 Primary Non-Metal Products	249,139	
		5354 Primary Metal Products	5,038	
		6168 Food and Food Products	21,928	

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
South Atlantic Coast	Canada	7000 Manufactured Goods	10,940
		8099 Unknown and Not Elsewhere Classified Products	2,325
	*****		-----
	sum		4,464,795
	Carribean	2229 Petroleum Products	4,962,131
		3200 Chemicals excluding Fertilizers	322,279
		4142 Lumber, Logs, Wood Chips, and Pulp	12,009
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	14,304
		5155 Primary Non-Metal Products	5,850
		5354 Primary Metal Products	42,448
		6168 Food and Food Products	106,042
		7000 Manufactured Goods	347,783
		8099 Unknown and Not Elsewhere Classified Products	3,497
	*****		-----
	sum		5,816,343
	Gulf Coast East	2229 Petroleum Products	2,401,428
		8099 Unknown and Not Elsewhere Classified Products	38,587
	*****		-----
	sum		2,440,015
	Gulf Coast West	2229 Petroleum Products	10,452,897
		3200 Chemicals excluding Fertilizers	2,076,090
		8099 Unknown and Not Elsewhere Classified Products	16
	*****		-----
	sum		12,529,003
	Hawaii & Pacific Territory	8099 Unknown and Not Elsewhere Classified Products	105
	*****		-----
	sum		105
	Lower Miss: Baton Rouge - G	2229 Petroleum Products	5,871,343
		3200 Chemicals excluding Fertilizers	481,009
		6168 Food and Food Products	142,511
		8099 Unknown and Not Elsewhere Classified Products	121,641
	*****		-----
	sum		6,616,504
	Lower Miss: Cairo - Baton R	8099 Unknown and Not Elsewhere Classified Products	73,028
	*****		-----
	sum		73,028
	Middle Atlantic Coast	2229 Petroleum Products	491,546
		5155 Primary Non-Metal Products	168,614
		5354 Primary Metal Products	19,030
		8099 Unknown and Not Elsewhere Classified Products	512,663
	*****		-----
	sum		1,191,853

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
South Atlantic Coast	North Atlantic Coast	8099 Unknown and Not Elsewhere Classified Products	158,398
	*****		
	sum		158,398
	Other	8099 Unknown and Not Elsewhere Classified Products	334
	*****		
	sum		334
	Rest of World (Overseas)	1000 Coal, Lignite, and Coal Coke	1,879,292
		2100 Crude Petroleum	1,177,756
		2229 Petroleum Products	9,151,255
		3100 Chemical Fertilizers	290,294
		3200 Chemicals excluding Fertilizers	2,254,774
		4142 Lumber, Logs, Wood Chips, and Pulp	1,259,594
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	3,533,883
		4400 Iron Ore, Iron, and Steel Waste and Scrap	204,230
		4600 Non-Ferrous Ores and Scrap	427,058
		5155 Primary Non-Metal Products	7,480,449
		5354 Primary Metal Products	3,709,691
		6168 Food and Food Products	3,836,586
		7000 Manufactured Goods	6,262,793
		8099 Unknown and Not Elsewhere Classified Products	109,141
	*****		
	sum		41,576,796
	South Atlantic Coast	2229 Petroleum Products	4,643,252
		3100 Chemical Fertilizers	1,066,021
		3200 Chemicals excluding Fertilizers	1,203,290
		4142 Lumber, Logs, Wood Chips, and Pulp	78,477
		4400 Iron Ore, Iron, and Steel Waste and Scrap	41,991
		5155 Primary Non-Metal Products	25,191
		5354 Primary Metal Products	63,805
		6168 Food and Food Products	232,583
		7000 Manufactured Goods	174,783
		8099 Unknown and Not Elsewhere Classified Products	92,534
	*****		
	sum		7,621,927
	Washington/Oregon Coast	8099 Unknown and Not Elsewhere Classified Products	21,414
	*****		
	sum		21,414
*****			
sum			82,516,473
Tennessee River	Arkansas River	6168 Food and Food Products	103,353
		8099 Unknown and Not Elsewhere Classified Products	7,886
	*****		

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	sum		111,239
Tennessee River	Great Lakes System	5354 Primary Metal Products	72,264
		8099 Unknown and Not Elsewhere Classified Products	6,240
	*****		-----
	sum		78,504
	Gulf Coast East	8099 Unknown and Not Elsewhere Classified Products	263,246
	*****		-----
	sum		263,246
	Gulf Coast West	2229 Petroleum Products	171,483
		3200 Chemicals excluding Fertilizers	958,775
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	708,644
		4400 Iron Ore, Iron, and Steel Waste and Scrap	10,623
		8099 Unknown and Not Elsewhere Classified Products	51,450
	*****		-----
	sum		1,900,975
	Illinois Waterway	2229 Petroleum Products	55,713
		3100 Chemical Fertilizers	16,368
		5354 Primary Metal Products	7,505
		6168 Food and Food Products	1,257,071
		8099 Unknown and Not Elsewhere Classified Products	14,606
	*****		-----
	sum		1,351,263
	Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke	228,961
		2229 Petroleum Products	1,350,706
		3100 Chemical Fertilizers	118,241
		3200 Chemicals excluding Fertilizers	381,459
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	236,591
		4600 Non-Ferrous Ores and Scrap	72,320
		5155 Primary Non-Metal Products	62,930
		5354 Primary Metal Products	1,015,577
		6168 Food and Food Products	48,411
		8099 Unknown and Not Elsewhere Classified Products	150,658
	*****		-----
	sum		3,665,854
	Lower Miss: Cairo - Baton R	2229 Petroleum Products	444,753
		3100 Chemical Fertilizers	80,278
		5354 Primary Metal Products	66,710
		8099 Unknown and Not Elsewhere Classified Products	12,232
	*****		-----
	sum		603,973
	Lower Upper Mississippi Riv	2229 Petroleum Products	249,274
		6168 Food and Food Products	144,987
		8099 Unknown and Not Elsewhere Classified Products	257,274



DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	*****		-----
	sum		651,535
Tennessee River	Missouri River	6168 Food and Food Products	38,071
	*****		-----
	sum		38,071
	Mobile River & Tributary	2229 Petroleum Products	20,424
		8099 Unknown and Not Elsewhere Classified Products	652,035
	*****		-----
	sum		672,459
	Ohio River System	1000 Coal, Lignite, and Coal Coke	4,380,027
		2229 Petroleum Products	140,670
		3100 Chemical Fertilizers	54,228
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,142,482
		4400 Iron Ore, Iron, and Steel Waste and Scrap	73,977
		5354 Primary Metal Products	195,207
		6168 Food and Food Products	675,970
		8099 Unknown and Not Elsewhere Classified Products	84,600
	*****		-----
	sum		6,747,161
	Tennessee River	1000 Coal, Lignite, and Coal Coke	4,137,605
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,718,013
		5354 Primary Metal Products	23,640
		6168 Food and Food Products	158,047
		8099 Unknown and Not Elsewhere Classified Products	252,341
	*****		-----
	sum		7,289,646
	Upper Mississippi River	3100 Chemical Fertilizers	28,728
		6168 Food and Food Products	1,577,713
		8099 Unknown and Not Elsewhere Classified Products	67,153
	*****		-----
	sum		1,673,594
*****			-----
sum			25,047,520
Trans-Shipments Area	Caribbean	8099 Unknown and Not Elsewhere Classified Products	59,838
	*****		-----
	sum		59,838
	Washington/Oregon Coast	8099 Unknown and Not Elsewhere Classified Products	23,421
	*****		-----
	sum		23,421

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
*****			
sum			83,259
Upper Mississippi River	Arkansas River	8099 Unknown and Not Elsewhere Classified Products	69,243
	*****		
	sum		69,243
	Great Lakes System	4349 Sand, Gravel, Shells, Clay, Salt, and Slag	87,012
		5354 Primary Metal Products	25,584
		8099 Unknown and Not Elsewhere Classified Products	19,124
	*****		
	sum		131,720
	Gulf Coast East	3100 Chemical Fertilizers	129,854
		5354 Primary Metal Products	33,301
		8099 Unknown and Not Elsewhere Classified Products	14,238
	*****		
	sum		177,393
	Gulf Coast West	3100 Chemical Fertilizers	26,935
		3200 Chemicals excluding Fertilizers	73,397
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,100,889
		8099 Unknown and Not Elsewhere Classified Products	47,315
	*****		
	sum		1,248,536
	Illinois Waterway	8099 Unknown and Not Elsewhere Classified Products	178,587
	*****		
	sum		178,587
Lower Miss: Baton Rouge - G	1000 Coal, Lignite, and Coal Coke		17,065
	2229 Petroleum Products		46,396
	3100 Chemical Fertilizers		1,421,017
	3200 Chemicals excluding Fertilizers		388,687
	4349 Sand, Gravel, Shells, Clay, Salt, and Slag		159,657
	4600 Non-Ferrous Ores and Scrap		148,265
	5155 Primary Non-Metal Products		821,893
	5354 Primary Metal Products		362,221
	6168 Food and Food Products		119,127
	7000 Manufactured Goods		14,501
	8099 Unknown and Not Elsewhere Classified Products		6,234
	*****		
	sum		3,505,063
Lower Miss: Cairo - Baton R	3100 Chemical Fertilizers		91,312
	6168 Food and Food Products		22,696
	8099 Unknown and Not Elsewhere Classified Products		108,913
	*****		

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
	sum		222,921
Upper Mississippi River	Lower Upper Mississippi Riv	1000 Coal, Lignite, and Coal Coke	1,116,147
		2229 Petroleum Products	97,423
		6168 Food and Food Products	10,051
		8099 Unknown and Not Elsewhere Classified Products	185,331
	*****		-----
	sum		1,408,952
	Missouri River	8099 Unknown and Not Elsewhere Classified Products	158,706
	*****		-----
	sum		158,706
	Mobile River & Tributary	8099 Unknown and Not Elsewhere Classified Products	8,899
	*****		-----
	sum		8,899
	Ohio River System	1000 Coal, Lignite, and Coal Coke	1,707,704
		5354 Primary Metal Products	26,777
		8099 Unknown and Not Elsewhere Classified Products	42,731
	*****		-----
	sum		1,777,212
	Tennessee River	1000 Coal, Lignite, and Coal Coke	41,850
		3100 Chemical Fertilizers	40,704
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	49,207
		6168 Food and Food Products	13,875
		8099 Unknown and Not Elsewhere Classified Products	49,436
	*****		-----
	sum		195,072
	Upper Mississippi River	1000 Coal, Lignite, and Coal Coke	2,348,165
		2229 Petroleum Products	186,529
		3100 Chemical Fertilizers	158,412
		3200 Chemicals excluding Fertilizers	41,435
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	3,626,649
		5155 Primary Non-Metal Products	196,513
		6168 Food and Food Products	301,737
		8099 Unknown and Not Elsewhere Classified Products	1,894
	*****		-----
	sum		6,861,334
*****			-----
sum			15,943,638
Washington/Oregon Coast	Alaska	2100 Crude Petroleum	21,738,480
		2229 Petroleum Products	362,553
		3200 Chemicals excluding Fertilizers	11,102

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Washington/Oregon Coast	Alaska	4142 Lumber, Logs, Wood Chips, and Pulp	226,693
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,058
		4400 Iron Ore, Iron, and Steel Waste and Scrap	22,386
		5155 Primary Non-Metal Products	786
		5354 Primary Metal Products	6,707
		6168 Food and Food Products	121,695
		7000 Manufactured Goods	283,189
		8099 Unknown and Not Elsewhere Classified Products	4,462
	*****		
	sum		22,780,111
California Coast		2100 Crude Petroleum	327,294
		2229 Petroleum Products	446,841
		8099 Unknown and Not Elsewhere Classified Products	255,982
	*****		
	sum		1,030,117
Canada		1000 Coal, Lignite, and Coal Coke	159,604
		2100 Crude Petroleum	33,164
		2229 Petroleum Products	294,578
		3100 Chemical Fertilizers	4,713
		3200 Chemicals excluding Fertilizers	23,334
		4142 Lumber, Logs, Wood Chips, and Pulp	1,345,087
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	2,838,432
		4400 Iron Ore, Iron, and Steel Waste and Scrap	247,203
		4600 Non-Ferrous Ores and Scrap	4,887
		5155 Primary Non-Metal Products	933,953
		5354 Primary Metal Products	815
		6168 Food and Food Products	6,142
		7000 Manufactured Goods	12,015
		8099 Unknown and Not Elsewhere Classified Products	2,164
	*****		
	sum		5,906,091
Columbia/Snake/Willamette		2229 Petroleum Products	83,394
		4142 Lumber, Logs, Wood Chips, and Pulp	32,753
	*****		
	sum		116,147
Gulf Coast West		8099 Unknown and Not Elsewhere Classified Products	8,671
*****			
sum			8,671
Hawaii & Pacific Territory		5354 Primary Metal Products	937
		6168 Food and Food Products	51,086
		7000 Manufactured Goods	60,581
		8099 Unknown and Not Elsewhere Classified Products	9,566
	*****		
	sum		122,170

DESTINATION AND ORIGIN OF WATERBORNE COMMERCE OF THE UNITED STATES, 1999

DESTINATION	ORIGIN	CODE COMMODITY	TONS
Washington/Oregon Coast	Lower Miss: Baton Rouge - G *****	8099 Unknown and Not Elsewhere Classified Products	21,362
	sum		21,362
	Middle Atlantic Coast *****	8099 Unknown and Not Elsewhere Classified Products	22
	sum		22
	Rest of World (Overseas)	1000 Coal, Lignite, and Coal Coke	953
		2100 Crude Petroleum	2,039,199
		2229 Petroleum Products	439,963
		3100 Chemical Fertilizers	7,915
		3200 Chemicals excluding Fertilizers	389,038
		4142 Lumber, Logs, Wood Chips, and Pulp	168,242
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	1,516,761
		4400 Iron Ore, Iron, and Steel Waste and Scrap	627
		4600 Non-Ferrous Ores and Scrap	1,026,146
		5155 Primary Non-Metal Products	654,527
		5354 Primary Metal Products	940,125
		6168 Food and Food Products	517,414
		7000 Manufactured Goods	4,428,048
		8099 Unknown and Not Elsewhere Classified Products	34,853
	***** sum		12,163,811
	Washington/Oregon Coast	2229 Petroleum Products	7,627,800
		3200 Chemicals excluding Fertilizers	32,206
		4142 Lumber, Logs, Wood Chips, and Pulp	4,762,871
		4349 Sand, Gravel, Shells, Clay, Salt, and Slag	3,620,976
		5155 Primary Non-Metal Products	25,716
		5354 Primary Metal Products	13,319
		7000 Manufactured Goods	31,417
		8099 Unknown and Not Elsewhere Classified Products	52,368
	***** sum		16,166,673
***** sum		Total =	58,315,175
sum		Grand Total =	2,322,557,526

